

# Parker Road Community Development District

3501 Quadrangle Boulevard, Suite 270, Orlando, FL 32817, 407-723-5900, FAX 407-723-5901  
[www.parkerroadcdd.com](http://www.parkerroadcdd.com)

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The regular meeting of the Board of Supervisors of **Parker Road Community Development District** will be held **Friday, February 16, 2024 at 1:00 p.m. at 11701 SW 30th Ave, Gainesville, FL 32608.**

The following is the proposed agenda for this meeting.

**Call in number: 1-844-621-3956**

**Passcode: 2536 634 0209**

<https://pfmcdd.webex.com/join/carvalhov>

## **BOARD OF SUPERVISORS' MEETING AGENDA**

### **Organizational Matters**

- Call to Order
- Roll Call
- **Public Comment Period** *[for any members of the public desiring to speak on any proposition before the Board]*

### **General Business Matters**

1. Consideration of the Minutes of the January 19, 2024, Board of Supervisors' Meeting
2. Consideration of Resolution 2024-04, Designating a Qualified Public Depository of Funds
3. Consideration of AED Devices
4. Discussion of Security Services During Spring Break Holiday and Consideration of Security Proposals
  - a. Right Time Security
  - b. Securitas Security
  - c. Tri-County Safety and Security
5. Discussion of Scheduling a Budget Workshop & Budget Meeting Dates
6. Update on Trial Period for Pressure Washing Curbs and Sidewalks
7. Update on Leland Management Revised Agreement
8. Ratification of Payment Authorization Nos. 234 – 237
9. Review of District Financial Statements

### **Other Business**

- Staff Reports
  - District Counsel
  - District Engineer
  - District Manager
    - Field Manager's Report
    - Lifestyle Coordinator's Report



- Audience Comments
- Supervisors Requests

**Adjournment**



**PARKER ROAD  
COMMUNITY DEVELOPMENT DISTRICT**

Consideration of the Minutes of the  
January 19, 2024,  
Board of Supervisors' Meeting

**PARKER ROAD COMMUNITY DEVELOPMENT DISTRICT  
SPECIAL BOARD OF SUPERVISORS' MEETING  
Friday, January 19, 2024  
11701 SW 30<sup>th</sup> Avenue, Gainesville, FL 32608  
1:00 p.m.**

Board Members present at roll call:

Andy Hagan	Chairperson
Barbara Staras	Vice Chairperson
Tara Ezzell	Assistant Secretary
Kevin McGee	Assistant Secretary

Also present were:

Vivian Carvalho	District Manager - PFM	
Venessa Ripoll	District Manager - PFM	(via phone)
Jennifer Glasgow	District Accountant - PFM	(via phone)
Katie Buchanan	District Counsel - Kutak Rock LLP	(via phone)
Carrie Gailfoil	Amenity Manager - Leland Management, Inc.	
Alisa Carlino-Mcgowan	Lifestyle Coordinator - Leland Management, Inc.	
Various Audience Members		

**FIRST ORDER OF BUSINESS**

**Organizational Matters**

**Call to Order and Roll Call**

This meeting was called to order by Ms. Carvalho at 1:00 p.m. and roll call was initiated. Quorum was established with the attendance of Board Members outlined above. Others in attendance or via speaker phone are listed above.

**Public Comment Period**

There were no comments at this time.

**SECOND ORDER OF BUSINESS**

**General Business Matters**

**Consideration of the Minutes of  
the October 20, 2023, Board of  
Supervisors' Meeting**

The Board reviewed the minutes.

On MOTION by Ms. Ezzell, seconded by Ms. Staras, with all in favor, the Board approved the Minutes of the October 20, 2023, Board of Supervisors' Meeting.

**Consideration of Resolution 2024-02, Election of Officers**

Ms. Carvalho explained that additional Assistant Treasurers would be added to the Election of Officers

On MOTION by Mr. McGee, seconded by Ms. Ezzell, with all in favor, the Board approved Resolution 2024-02, Election of Officers.

**Consideration of Resolution 2024-03, Designating Authorized Signatories for the District's Bank Account(s)**

Ms. Carvalho explained that this resolution coincides with Resolution 2024-02 which was approved, allowing for the added Assistant Treasurers to be signatories along with the Chair and Treasurer.

On MOTION by Mr. Hagan, seconded by Mr. McGee, with all in favor, the Board approved Resolution 2024-03, Designating Authorized Signatories for the District's Bank Account(s).

**Discussion of Leland Management Revised Agreement**

Ms. Staras stated that she had been in discussion with Leland to revise the 2008 contract, there is a pending revision for indemnification.

Ms. Buchanan reviewed the indemnification from the original contract as well as the proposed changes that were discussed.

A discussion about the process ensued.

The Board agreed that they should continue to pursue the available insurance options and want to have more information about the process. They are hoping to arrange a meeting between the two insurance companies to discuss the coverage options further.

### **Discussion of Reserve Account Funding Opportunities**

Mr. McGee stated that he had gone over the rate of increases over the last 4 years and the operating costs have doubled. They will need to come up with \$225,000 to fund the reserve account. This year, they will need to purchase additional pool equipment and resurface the tennis and basketball courts.

There was mention of restructuring their bonds. It was suggested an extra column be added to the Excel spreadsheet that displayed the possible money that can be moved to the reserve account.

Mr. McGee stated that he would like to be involved in the budget process.

A proposed budget will be submitted in April and a finalized budget in July.

### **Consideration of Resurfacing of Tennis and Basketball Courts**

Mr. McGee mentioned that they had went out to the vendors concerning reviewing their proposals from last year; one from Tennis Unlimited for \$18,000.00 for tennis resurface and \$9,500.00 for basketball resurface totaling \$27,500.00 and one from SNG Pavement Marking, Inc. for \$28,306.00 for both courts. In addition, Tennis Unlimited offered to add pickleball lines to the tennis courts for an additional \$1,200.00.

The timeframe for starting the project is between April and May and it requires a 50% down payment. The total project totals \$28,700 to proceed with Tennis Unlimited for all services.

On MOTION by Ms. Ezzell, seconded by Ms. Staras, with all in favor, the Board approved proceeding with Tennis Unlimited to complete the tennis and basketball courts project with a not to exceed amount of \$28,700.00 for all services.

**Consideration of Trial Period for Pressure Washing Curbs and Sidewalks by Alpha 1 Pressure Washing**

Mr. McGee suggested doing a trial period with Alpha 1 based on cost differences compared to the existing vendor. He asked that the vendor be given an area to pressure wash so that the work can be evaluated.

Discussion ensued about the proposed trial and the vendor.

Ms. Carvalho asked if the scope of work for the trial will be the same as what is done by the current vendor.

On MOTION by Ms. Staras, seconded by Mr. Hagan, with all in favor, the Board approved to proceed with Alpha 1 for a trial period to pressure wash a section of the community once it is identified and determined by Carrie and Kevin the area to pressure wash.

**Consideration of Establishing a New Banking Relationship for the O&M Balances**

Mr. McGee stated that they were focusing on earning some interest on the balances. He had reviewed interest rates from multiple banks ranging from 0% - 5%.

Ms. Buchanan advised that this item be handled through a resolution and stated that traditionally they do resolutions to designate qualified public depositories. The resolution will be presented at the February meeting.

**Update on the Community Pool Utilization Information**

Mr. McGee stated that as of December 12, 2023, the cost totaled \$7,700 with a budget of \$10,000. The utilization dropped from ten people using the pool to around four between November and December.

A discussion ensued about usage of the pool.

Ms. Gailfoil has been working with the other pool vendor concerning the broken pool heater.

**Ratification of Off-Duty Sheriff Services During the Holidays**

Ms. Gailfoil stated that they have had multiple instances of vandalism in the months leading up to the holidays including damage to the clubhouse and the side gate being broken. The off-duty sheriff services were provided during the holidays.

On MOTION by Mr. McGee, seconded by Ms. Ezzell, with all in favor, the Board ratified the Off-Duty Sheriff Services During the Holidays.

**Ratification of Fiscal Year 2023 Audit Engagement Letter**

Ms. Carvalho stated that this is the standard engagement letter with the auditor and allows them to proceed with the process and complete the audit prior to the deadline.

On MOTION by Ms. Staras, seconded by Mr. Hagan, with all in favor, the Board ratified the Fiscal Year 2023 Audit Engagement Letter.

**Ratification of Payment Authorizations # 223 - 233**

The Board reviewed the payment authorizations.



On MOTION by Ms. Staras, seconded by Ms. Ezzell, with all in favor, the Board ratified Payment Authorizations # 223 - 233.

**Review of District Financial Statements**

The Board reviewed the District Financial Statements as of December 31, 2023.

**THIRD ORDER OF BUSINESS**

**Other Business**

**Staff Reports**

**District Counsel** – Ms. Buchanan stated that GRU has requested that they execute the temporary construction and easement agreement.

There was a short discussion.

On MOTION by Mr. Hagan, seconded by Mr. McGee, with all in favor, the Board approved the temporary construction and easement agreement.

Ms. Buchanan reminded the Board that they are required to take four hours of ethics training by December 31, 2024. They will be emailing the Board members with resources for free training courses.

**District Engineer** – Not present.

**District Manager** – Ms. Carvalho stated that the next meeting is scheduled for February 16, 2024, at 1:00 p.m. During that meeting there will be discussion about holding a budget workshop meeting in March.

**Amenity Manager & Lifestyle Coordinator** – Ms. Gailfoil mentioned that programmable timers will be installed to control the tennis court lighting and power will shut off at 10:00 p.m.

A lock was placed on the dumpster enclosure gate.

There has been discussion to remove the screening from the tennis and basketball courts because of damage to sections and will be a decision for the Board. Ms. Gailfoil noted that replacement of the damaged sections is expensive.

A discussion ensued about the screening.

Ms. Gailfoil mentioned the changes made to the closing hours of the clubhouse from 10:00 p.m. to 5:00 p.m. in response to the vandalism issues. There have been less incidents since the changing of the hours. The community will be officially informed of the time change.

A discussion ensued about the amended closing time and security.

Ms. Carvalho asked the Board if they would like to keep the amended closing time for the clubhouse.

On MOTION by Mr. Ezzell, seconded by Ms. Staras, with all in favor, the Board approved to amend the hours of operation for the Clubhouse to close at 5:00 p.m.

Ms. Gailfoil stated that they will be in contact with the Board if any decision is made outside of Board meetings.

Ms. Carlino-Mcgowan discussed some of the activities that had taken place in the community and classes that have been added for residents.

**FOURTH ORDER OF BUSINESS**

**Audience Comments and Supervisors Requests**

Mr. McGee mentioned the suspension of privileges for violators of the rules.

Ms. Gailfoil mentioned that there is currently a sign-up process so that they can more easily track individuals who have used the facilities if more vandalism were to occur.

**FIFTH ORDER OF BUSINESS**

**Adjournment**

There was no further business to discuss. Ms. Carvalho requested a motion to adjourn.

On MOTION by Ms. Ezzell, seconded by Mr. McGee, with all in favor, the January 19, 2024, Special Board of Supervisors' Meeting of the Parker Road Community Development District was adjourned at 2:36 p.m.

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Secretary/Assistant Secretary

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Chairperson/Vice Chairperson

**PARKER ROAD  
COMMUNITY DEVELOPMENT DISTRICT**

Consideration of Resolution 2024-04,  
Designating a Qualified Public Depository  
of Funds

**RESOLUTION 2024-04**

**A RESOLUTION OF THE BOARD OF SUPERVISORS OF THE PARKER ROAD COMMUNITY DEVELOPMENT DISTRICT DESIGNATING A PUBLIC DEPOSITORY FOR FUNDS OF THE PARKER ROAD COMMUNITY DEVELOPMENT DISTRICT AND PROVIDING AN EFFECTIVE DATE.**

**WHEREAS**, the Parker Road Community Development District (“**District**”) is a local unit of special-purpose government created and existing pursuant to Chapter 190, *Florida Statutes*; and

**WHEREAS**, the District’s Board of Supervisors (“**Board**”) is statutorily authorized to select a depository as defined in Section 280.02, *Florida Statutes*, which meets all the requirements of Chapter 280 and has been designated by the State Treasurer as a qualified public depository; and

**WHEREAS**, the Board desires to designate a public depository for the District funds.

**NOW THEREFORE BE IT RESOLVED BY THE BOARD OF SUPERVISORS OF THE PARKER ROAD COMMUNITY DEVELOPMENT DISTRICT THAT:**

**1. DESIGNATION OF PUBLIC DEPOSITORY.** \_\_\_\_\_  
is hereby designated as the public depository for District funds. In accordance with Section 280.17(4), *Florida Statutes*, the District’s Secretary is directed to furnish to the State Treasurer prior to the deposit of any public funds, the District’s official name, address, federal employer identification number, and the name of the person or persons responsible for establishing accounts. The District’s Treasurer, upon assuming responsibility for handling the District funds, is directed to furnish to the State Treasurer annually the information required in accordance with Section 280.17(3), *Florida Statutes*.

**2. EFFECTIVE DATE.** This Resolution shall take effect upon its passage and shall remain in effect unless rescinded or repealed.

**PASSED AND ADOPTED** this 16<sup>th</sup> day of February 2024.

ATTEST:

**PARKER ROAD COMMUNITY DEVELOPMENT DISTRICT**

\_\_\_\_\_  
Secretary/Assistant Secretary

\_\_\_\_\_  
Chairperson/Vice Chairperson, Board of Supervisors

**PARKER ROAD  
COMMUNITY DEVELOPMENT DISTRICT**

Consideration of AED Devices



## Automated External Defibrillator Packages

➔ **NEW OPTION AVAILABLE FOR \$349/year. See details below.**

	 <b>Avive Connect AED™</b>	 <b>Philips FRX</b>	 <b>Philips Onsite</b>	 <b>Zoll AED Plus</b>	 <b>Cardiac Science Powerheart G5</b>	 <b>Heartsine</b>	 <b>Heartsine Connected</b>	 <b>ZOLL AED3</b>	 <b>Physio Control Lifepak CR2 Bag OR Handle</b>	
<b>Product Features</b>										
Shock Delivery	Fully -Automatic	Semi-Automatic	Semi-Automatic	Fully / Semi-Automatic	Fully /Semi-Automatic	Fully /Semi-Automatic	Fully /Semi-Automatic	Fully /Semi-Automatic	Fully /Semi-Automatic	
Real Time CPR Feedback	No	NO	NO	Rate and Depth	Rate and Depth	Rate (450P only)	Rate (450P only)	Rate and Depth	NO	
CPR Support	Yes	YES	YES	YES	YES	YES	YES	YES	YES	
Child Mode *additional purchase	Button	*KEY	*PADS	*PADS	*PADS	*PADS	*PADS	BUTTON	BUTTON	
Bilingual	YES	NO	NO	NO	YES	NO	NO	NO	YES	
Battery/Pad Life	Rechargable/2 years Battery charge lasts 8.5 months	4 Years/ 2 Years	4 Years / 2 Years	5 Years / 5 Years	4 Years / 2 Years	4 Years / 4 Years	4 Years / 4 Years	5Years / 5 Years	4 Years / 4 Years	
Warranty	Throughout membership/ 8 years	8 Years	8 Years	5 years 7 with Registration	8 Years	8 Years	8 Years	6 Years 8 with Registration	8 Years	
WiFi Readiness Check	YES - Daily	NO	NO	NO	NO	NO	YES - Weekly	YES - Weekly	YES - Monthly	
<b>Red Cross Exclusive Packages</b>  Jan - Mar 2024	<b>LifeSaver Plan</b> <ul style="list-style-type: none"> <li>• AED unit</li> <li>• 1-set universal pads</li> <li>• 1-medical grade USB power adapter</li> <li>• 1-charging cable</li> <li>• Full access to REAL Connect program management for lease term</li> </ul>	<b>Purchase</b> <ul style="list-style-type: none"> <li>• AED unit</li> <li>• 1-set universal pads</li> <li>• 1-medical grade USB power adapter</li> <li>• 1-charging cable</li> <li>• 1 year access to REAL Connect program management</li> </ul>	<ul style="list-style-type: none"> <li>• AED unit</li> <li>• Carrying case</li> <li>• Battery</li> <li>• 2 Adult pad cartridges</li> <li>• Wall Sign</li> <li>• Wall Cabinet</li> </ul>	<ul style="list-style-type: none"> <li>• AED unit</li> <li>• Carrying case</li> <li>• Battery</li> <li>• 2 Adult pad cartridges</li> <li>• Wall Sign</li> <li>• Wall Cabinet</li> </ul>	<ul style="list-style-type: none"> <li>• AED unit</li> <li>• Soft carrying case</li> <li>• 10 Duracell 123 lithium batteries</li> <li>• 1 Pair CPR-D-PADZ</li> <li>• ARC Responder Pack</li> <li>• FREE Wall Cabinet</li> </ul>	<ul style="list-style-type: none"> <li>• AED Unit</li> <li>• Carrying case</li> <li>• 1 Pair electrodes</li> <li>• 1 Lithium battery</li> </ul>	<ul style="list-style-type: none"> <li>• AED Unit</li> <li>• Carrying case</li> <li>• 1 Adult pak and battery</li> </ul>	<ul style="list-style-type: none"> <li>• AED Unit</li> <li>• Carrying case</li> <li>• 1 Adult pak and battery</li> <li>• CPR Uni-padz III</li> <li>• Battery</li> <li>• ARC Responder Pack</li> </ul>	<ul style="list-style-type: none"> <li>• AED Unit</li> <li>• Bag OR Handle</li> <li>• 1 Adult pak /Pedi Pak</li> <li>• FREE Wall Cabinet</li> </ul>	
	**Free pad replacement with expiration									
		<span style="color: blue;">➔</span> <b>\$349/yr</b>  5 year lease term	\$1,395	\$2,137	\$1,660	\$1,599	\$1,699	350P SA - \$1350 360P FA - \$1450 450P SA - \$1510	350P SA - \$1600 360P FA - \$1700 450P SA - \$1750	\$1,799

**\*Additional Cost**

Prices subject to change at manufacturer's discretion

\*\*During active REAL Connect Program - \$149/year with purchase option

**PARKER ROAD  
COMMUNITY DEVELOPMENT DISTRICT**

Discussion of Security Services  
During Spring Break Holiday  
and Consideration of Security Proposals

- a. Right Time Security
- b. Securitas Security
- c. Tri-County Safety and Security



# March 2024

April 2024

Su	Mo	Tu	We	Th	Fr	Sa
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	1	2	3	4

Suggested hours total: 62

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
25	26	27	28	29	1	2
3	4	5	6	7	8 6p-11p	9 3p-11p
10 Daylight Saving Starts 3p-11p	11 6p-11p → S R R I N G	12 6p-11p	13 6p-11p	14 6p-11p	15 6p-11p	16 3p-11p
17 Saint Patrick's Day 3p-11p	18	19	20	21	22	23
24 Palm Sunday	25	26	27	28 Maundy Thursday	29 Good Friday	30
31 Easter	1 April Fool's Day	2	3	4	5	6

← SPRING BREAK →

Hello again Carrie. This email is a follow up based on our phone conversation from earlier today.

Our current hourly rates are \$25/hr. for unarmed services and \$35/hr. for armed services.

We do have a contract minimum of 1 year of service starting at 40 hours per week.

Feel free to reach out if you have any questions.

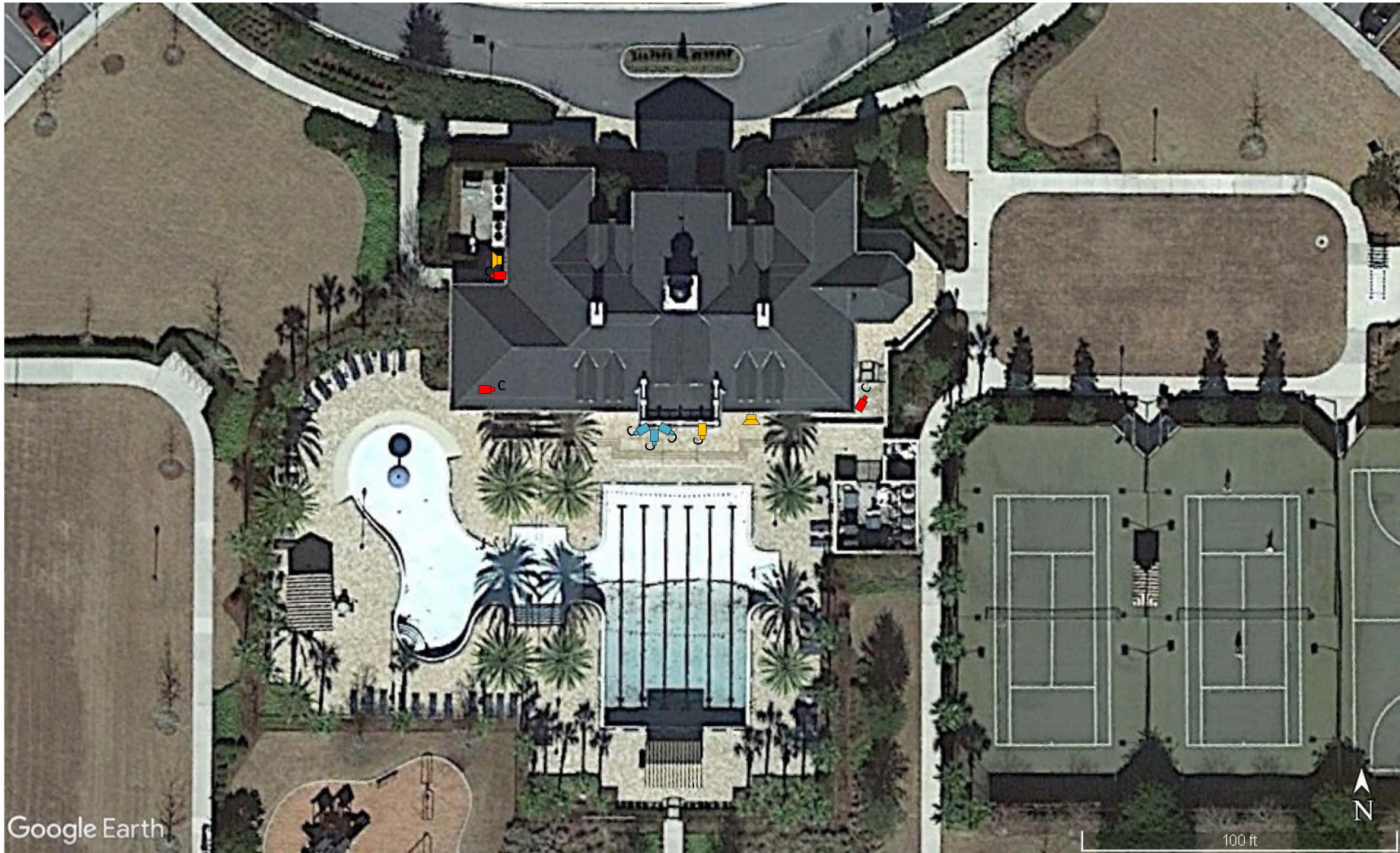


*Scott Ricketts*  
Owner

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📞 352.875.8212  
✉ [Scott.Ricketts@righttimesecurity.com](mailto:Scott.Ricketts@righttimesecurity.com)  
🌐 [righttimesecurity.com](http://righttimesecurity.com)

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No.	Notes
C	2MP dome camera with IR
C	3MP multisensor camera with IR
C	4MP bullet camera with 9-22MM lens and IR
	Talk down speaker
	Install an Avigilon NVR with a UPS and 24" monitor
	Customer to provide 120vac
	Securitas to provide cellular internet

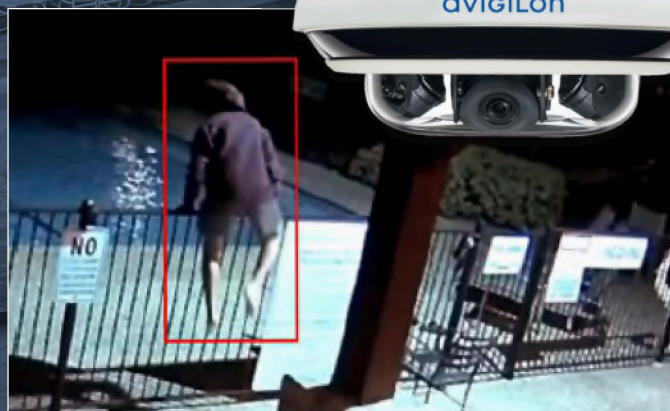
Owner		Project Address	
Oakmont of Gainesville		11701 SW 30 <sup>th</sup> Ave, Gainesville, FL 32608	
No.	Date	Description	Approval
00	MM/DD/YY		

Size	Sheet	Drawing Date	Project Name/ID	
11x17	1 of 1	1/25/2024	PROJECT NAME	
			CCTV with Remote Guarding	
Designed By	Drawing Scale	Drawing #	SUSA Project #	
Ed Slowey	NTS	AAA-001	XXXX-XXX	

Securitas Security Services USA
13950 Ballantyne Corporate Place Suite 200 Charlotte, NC 28277



Intelligent video surveillance that proactively searches for threats



## Remote Pool Perimeter Protection

With the continued evolution of behavioral video analytics, you can rely on Securitas technology to be alert for unwanted activity near your perimeter for sensitive areas.

### Package Includes:

- Avigilon NVR
- Avigilon Multisensor Camera
- Talk down speaker
- Installation
- 30 Perimeter Protection Events per month
- Service and maintenance

Analytic rules can be customized to alert Remote Guarding officers to security threats such as persons or vehicles breaching your perimeter, entering restricted areas, loitering, or traveling in the wrong direction.

Remote Perimeter Protection offers remarkable efficiencies as it constantly monitors the scene and engages the human element only when the analytic criteria have been met.

We also actively optimize the systems over time to deter other persistent threat false alarms. Securitas can then manage the entire chain—from technology to officers to on-site response.

See a different world.

Securitas Security Services USA, Inc | © 2022 | securitasinc.com



# H5A CAMERA LINE

2 MP

4 MP

5 MP

6 MP

8 MP

The Avigilon H5A camera line features our embedded Next-Generation Video Analytics for enhanced object detection, tracking and classification, Unusual Activity Detection (UAD), Facial Recognition technology and support for Avigilon Appearance Search™ technology to help ensure critical events do not go unnoticed. These advanced capabilities help provide detailed information on what is happening on your site so you can detect potentially critical security events faster and take responsive action.



## FEATURES



### NEXT-GENERATION VIDEO ANALYTICS

Detects more objects with expanded object classification and greater accuracy for faster responses, even in crowded scenes.



### H.264 AND H.265 WITH HDSM SMARTCODEC™ TECHNOLOGY

Optimizes compression levels for regions in a scene to help maximize bandwidth savings and keep internet connectivity costs down.



### TRUE WIDE DYNAMIC RANGE

Available in all resolutions, capture details in scenes with both very bright and dark areas.



### ONVIF® COMPLIANT

ONVIF Profile S, T, G, and M compliance allows easy integration with existing ONVIF infrastructures.



### FIPS 140-2 COMPLIANT

Brings increased data security with FIPS-compliant cryptography enabled on cameras<sup>1</sup>.



### FOCUS OF ATTENTION WITH ACC™ 7

Leverages AI and video analytics technologies to determine what information is important and should be presented to security operators.



### LIGHTCATCHER™ TECHNOLOGY

Offers excellent image detail in low-light settings.



### MULTIPLE LENS OPTIONS

Choose from various lens types, including long zoom, for flexible coverage options.

ONVIF is a trademark of Onvif, Inc.

<sup>1</sup> Optional purchase of FIPS Level 1 camera license.

# SPECIFICATIONS

IMAGE PERFORMANCE		2.0 MP	4.0 MP	5.0 MP	6.0 MP	8.0 MP (4K ULTRA HD)
Image Sensor		1/2.8" progressive scan CMOS			1/1.8" progressive scan CMOS	
Max Resolution (H x V) and Aspect Ratio		(16:9) 1920 x 1080	(16:9) 2560 x 1440 (4:3) 2304 x 1728	(4:3) 2592 x 1944 (16:9) 2560 x 1440	(16:9) 3200 x 1800 (3:2) 3072 x 2048	(16:9) 3840 x 2160
Dynamic Range	WDR Off	83 dB	83 dB	83 dB	85 dB	85 dB
	WDR On	126 dB (dual exposure, 30 fps) 132 dB (triple exposure, 20 fps or less)	126 dB	126 dB	120 dB	120 dB
Max Image Rate		(50 Hz/60 Hz): 25 fps/30 fps				
Bandwidth Management		HDSM SmartCodec technology; Idle scene mode				
3D Noise Reduction Filter		Yes				

LENS AND IR ILLUMINATION		3.3 – 9 MM	4.9 – 8 MM	9 – 22 MM	4.7 – 84.6 MM
IR Illumination Max Distance <sup>1</sup> (high power 850 nm LEDs)	Dome	35 m (115 ft), full tele 15 m (49 ft), full wide	30 m (98 ft), full tele 15 m (49 ft), full wide	N/A	N/A
	Bullet	50 m (164 ft), full tele 30 m (98 ft), full wide	50 m (164 ft), full tele 30 m (98 ft), full wide	90 m (295 ft), full tele 60 m (197 ft), full wide	N/A
Minimum Illumination	2 MP	0.027 lux in color mode, 0.014 lux in monochrome mode, 0 lux with IR	N/A	0.052 lux in color mode, 0.026 lux in monochrome mode, 0 lux with IR	0.039 lux in color mode, 0.02 lux in monochrome mode
	4 MP	0.03 lux in color mode, 0.015 lux in monochrome mode, 0 lux with IR	N/A	0.058 lux in color mode, 0.029 lux in monochrome mode, 0 lux with IR	N/A
	5 MP	N/A	N/A	0.058 lux in color mode, 0.029 lux in monochrome mode, 0 lux with IR	N/A
	6 MP	N/A	0.055 lux in color mode, 0.028 lux in monochrome mode, 0 lux with IR	N/A	N/A
	8 MP	N/A	0.055 lux in color mode, 0.028 lux in monochrome mode, 0 lux with IR	N/A	N/A
Horizontal Angle of View Based on Aspect Ratio	2 MP	(16:9) 34° – 99°	N/A	(16:9) 14° – 31°	(16:9) 4.1° – 60°
	4 MP	(16:9)(4:3) 34° – 92°	N/A	(16:9) 14° – 31° (4:3) 10° – 24°	N/A
	5 MP	N/A	N/A	(16:9)(4:3) 14° – 31°	N/A
	6 MP	N/A	(16:9) 52° – 92°; (3:2) 41° – 73°	N/A	N/A
	8 MP	N/A	(16:9) 52° – 92°	N/A	N/A
Vertical Angle of View Based on Aspect Ratio	2 MP	(16:9) 18° – 53°	N/A	(16:9) 7.8° – 16.7°	(16:9) 2.3° – 34°
	4 MP	(16:9) 18° – 50° (4:3) 25° – 68°	N/A	(16:9) 8.2° – 17.4° (4:3) 10° – 24°	N/A
	5 MP	N/A	N/A	(16:9) 8.1° – 17.4° (4:3) 11° – 23°	N/A
	6 MP	N/A	(16:9) 29° – 51°; (3:2) 27° – 48°	N/A	N/A
	8 MP	N/A	(16:9) 29° – 51°	N/A	N/A
Max Aperture		F1.3	F1.8	F1.6	F1.6
Control		P-Iris, Remote Focus and Zoom			

<sup>1</sup> IR illumination power may be reduced at higher operating temperatures.

**IMAGE CONTROL**

Image Compression Method	H.264 HDSM SmartCodec, H.265 HDSM SmartCodec, Motion JPEG
Streaming	Multi-stream H.264, Multi-stream H.265, Motion JPEG; HDSM™ 2.0 on 4.0 MP, 5.0 MP, 6.0 MP, and 4K (8.0 MP) cameras
Motion Detection	Pixel motion: Selectable sensitivity and threshold. Classified object detection
Camera Tamper Detection	Yes
Electronic Shutter Control	Automatic, Manual (1/7 to 1/8196 sec)
Iris Control	Automatic, Open, Closed
Day/Night Control	Automatic, Manual
Flicker Control	60 Hz, 50 Hz
White Balance	Automatic, Manual
Backlight Compensation	Adjustable
Privacy Zones	Up to 64 zones

**NETWORK**

Network	100BASE-TX, RJ45 Connector, CAT5e Cabling
ONVIF	ONVIF compliance version 1.02, 2.00, Profile S, Profile T, Profile G, Profile M ( <a href="http://www.onvif.org">www.onvif.org</a> )
Security	Password protection, HTTPS encryption, digest authentication, WS authentication, user access log, 802.1x port based authentication, FIPS 140-2 L1 (with optional camera license), FIPS 140-2 L3 (with optional accessory)
Protocols	IPv6, IPv4, HTTP, HTTPS, SOAP, DNS, NTP, RTSP, RTP, TCP, UDP, IGMPv2, ICMP, DHCP, Zeroconf, ARP, HSTS
Streaming Protocols	RTP/UDP, RTP/UDP multicast, RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/RTSP/HTTPS/TCP, HTTP
Device Management Protocols	SNMP v2c, SNMP v3

**PERIPHERALS**

USB Port	USB 2.0	
Onboard Storage	Dome	microSD/microSDHC/microSDXC slot – video speed class card required. Class V10 or better recommended.
	Bullet and Box	SD/SDHC/SDXC slot – video speed class card required. Class V10 or better recommended.

**AUXILIARY I/O**

Audio Compression Method	G.711 PCM 8 kHz, Opus
Audio Input/Output	Line level input and output
External I/O Terminals	Alarm In, Alarm Out
RS-485 Terminal	Yes, Box camera only

<b>MECHANICAL (DOME)</b>	<b>INDOOR SURFACE MOUNT</b>	<b>INDOOR IN-CEILING MOUNT</b>	<b>OUTDOOR SURFACE MOUNT</b>
Dimensions (LxWxH)	163 mm x 163 mm x 118 mm; 6.4" x 6.4" x 4.7"	181 mm x 181 mm x 164 mm; 7.1" x 7.1" x 6.5"	163 mm x 163 mm x 121 mm; 6.4" x 6.4" x 4.8"
Weight	0.99 kg (2.18 lbs)	1.64 kg (3.62 lbs)	1.39 kg (3.06 lbs)
Dome Bubble	Polycarbonate		
Body	Plastic, Aluminum		Aluminum
Housing	Surface mount, tamper resistant	Recessed mount, tamper resistant	Surface mount, vandal resistant
Finish	Plastic, injection molded, close to RAL9002	Plastic, gray; Aluminum, powder coat, black	Cast, powder coated, close to RAL9002
Adjustment Range	360° pan, ±180° azimuth, 9° – 95° tilt (30° – 95° with -IR option)		

<b>MECHANICAL (PENDANT DOME)</b>	<b>PENDANT CAMERA ONLY</b>	<b>WITH WALL MOUNT (H4A-MT-WALL1)</b>	<b>WITH NPT MOUNT (H4A-MT-NPTA1)</b>
Dimensions (LxWxH)	172 mm x 172 mm x 124 mm; 6.8" x 6.8" x 4.9"	275 mm x 172 mm x 152.1 mm; 10.8" x 6.8" x 6.0"	172 mm x 172 mm x 172.3 mm; 6.8" x 6.8" x 6.8"

MECHANICAL (PENDANT DOME)	PENDANT CAMERA ONLY	WITH WALL MOUNT (H4A-MT-WALL1)	WITH NPT MOUNT (H4A-MT-NPTA1)
Weight	1.59 kg (3.51 lbs)	3.04 kg (6.70 lbs)	1.84 kg (4.06 lbs)
Dome Bubble	Polycarbonate		
Body	Aluminum		
Housing	Pendant mount, vandal resistant		
Finish	Cast, powder coated, close to RAL9002		
Adjustment Range	360° pan, ±180° azimuth, 9° – 95° tilt (30° – 95° with -IR option)		

MECHANICAL (BULLET)			
Dimensions (LxWxH)		280 mm x 126 mm x 91 mm; 11.04" x 4.97" x 3.58" (including mounting bracket)	
Weight	Camera	1.71 kg (3.77 lbs)	
	Mounting Bracket	0.21 kg (0.46 lbs)	
Body		Aluminum	
Housing		Surface mount, tamper resistant	
Finish		Cast, powder coated, close to RAL9002	
Adjustment Range		±175° pan, ±90° tilt, ±175° azimuth	

MECHANICAL (BOX)	
Dimensions (LxWxH)	168 mm x 76 mm x 67 mm; 6.6" x 3.0" x 2.6"
Weight	0.62 kg (1.4 lbs)
Body	Aluminum
Camera Mount	1/4"-20 UNC (top and bottom)
Finish	Cast, powder coated, black

ELECTRICAL				
Power Consumption	Bullet	13 W max		
	Dome	13 W max (11 W with no IR or IR disabled)		
	Box	7 W max		
Power Source	Bullet	VDC: 12 V ± 10%, 13 W min	VAC: 24 V ± 10%, 15 VA min	PoE: IEEE802.3af Class 3 compliant
	Dome	VDC: 12 V ± 10%, 12 W min	VAC: 24 V ± 10%, 13 VA min	PoE: IEEE802.3af Class 3 compliant
	Box	VDC: 12 V ± 10%, 7 W min	VAC: 24 V ± 10%, 9 VA min	PoE: IEEE802.3af Class 3 compliant
RTC Backup Battery		3V manganese lithium		
Memory		2 GB RAM, 512 MB Flash		

ENVIRONMENTAL		
Operating Temperature	Bullet	-40 °C to +60 °C (-40 °F to 140 °F), in enclosed space -40 °C to +65 °C (-40 °F to 149 °F), with ambient convection
	Dome	-40 °C to +65 °C (-40 °F to 149 °F)
	Box	-10 °C to +60 °C (-14 °F to 140 °F)
IR Illuminator Behavior	Bullet	IR illuminator will turn off if the temperature is 61 °C (141 °F) or higher. The illuminator will operate at 50% power if the temperature is between 55 °C (131 °F) and 61 °C (141 °F). Hysteresis: 5 °C (9 °F).
	Indoor Dome	IR illuminator will turn off if the temperature is 55 °C (131 °F) or higher. The illuminator will operate at 50% power if the temperature is between 44 °C (111 °F) and 55 °C (131 °F). Hysteresis: 2 °C (3.6 °F).
	Outdoor Dome	IR illuminator will turn off if the temperature is 57 °C (135 °F) or higher. The illuminator will operate at 50% power if the temperature is between 49 °C (120 °F) and 57 °C (135 °F). Hysteresis: 2 °C (3.6 °F).
Storage Temperature		-10 °C to +70 °C (14 °F to 158 °F)
Humidity		0 - 95% non-condensing



## CERTIFICATIONS

Certifications/Directives		UL, cUL, CE, ROHS, Reach (SVHC), RCM, EAC, BIS, KC, UKCA, NOM
Safety		UL 62368-1, CSA 62368-1, IEC/EN 62368-1, IEC 62471 (with -IR option)
Environmental	Bullet	UL/CSA/IEC 60950-22, IEC 60529 IP66 and IP67 Weather Rating, IEC 62262 IK10 Impact Rating
	Outdoor Dome	UL/CSA/IEC 60950-22, IEC 60529 IP66 and IP67 Weather Rating, IEC 62262 IK10 Impact Rating
	Indoor Dome	IEC 62262 IK10 Impact Rating
Electromagnetic Emissions	Dome and Bullet	FCC Part 15 Subpart B Class B, IC ICES-003 Class B, EN 55032 Class B, EN 61000-6-3, EN 61000-3-2, EN 61000-3-3, EN 50121-4
	Box	FCC Part 15 Subpart B Class B, IC ICES-003 Class B, EN 55032 Class B, EN 61000-6-3, EN 61000-3-2, EN 61000-3-3
Electromagnetic Immunity	Dome and Bullet	EN 55035, EN 61000-6-1, EN 50130-4, EN 50121-4
	Box	EN 55035, EN 61000-6-1

## ANALYTICS SPECIFICATIONS

### SUPPORTED ANALYTICS EVENTS

Objects in Area	The event is triggered when the selected object type moves into the region of interest.
Object Loitering	The event is triggered when the selected object type moves into the region of interest and then stays for an extended amount of time.
Objects Crossing Beam	The event is triggered when the specified number of objects have crossed the directional beam that is configured over the camera's field of view. The beam can be unidirectional or bidirectional.
Object Appears or Enters Area	The event is triggered by each object that enters the region of interest. This event can be used to count objects.
Object Not Present in Area	The event is triggered when no objects are present in the region of interest.
Objects Enter Area	The event is triggered when the specified number of objects have entered the region of interest.
Objects Leave Area	The event is triggered when the specified number of objects have left the region of interest.
Object Stops in Area	The event is triggered when an object moves into a region of interest and then stops moving for the specified threshold time.
Direction Violated	The event is triggered when an object moves in the prohibited direction of travel.
Tamper Detection	The event is triggered when the scene unexpectedly changes.

### SUPPORTED CLASSIFIED OBJECT TYPES

Object Types in Outdoor Mode	Vehicle, sub-types: Car, Truck, Bicycle, Motorcycle, Bus Person
Object Types in Indoor Mode	Person

### TEACH BY EXAMPLE

Teach By Example	Yes, when used with Avigilon Control Center™
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### AVIGILON CONTROL CENTER (ACC) VERSIONS SUPPORTED FEATURES

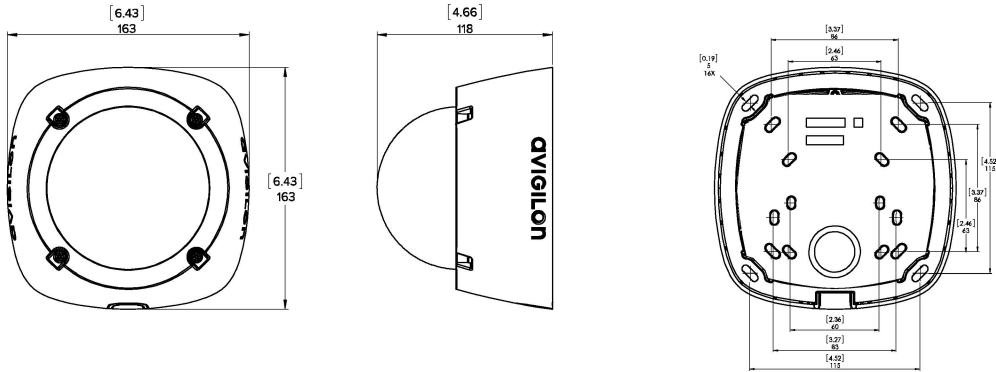
ACC Version 6.14.12 or higher	All supported analytic events with two types of classified objects: person or vehicle. Appearance search when paired with appropriate server hardware. H.265 supported.
ACC Version 7.2 or higher	All supported analytic events with people and vehicles and all vehicle sub-types as classified objects. Appearance search when paired with appropriate server hardware. H.265 supported.

# OUTLINE DIMENSIONS

## SURFACE MOUNT INDOOR DOME CAMERA

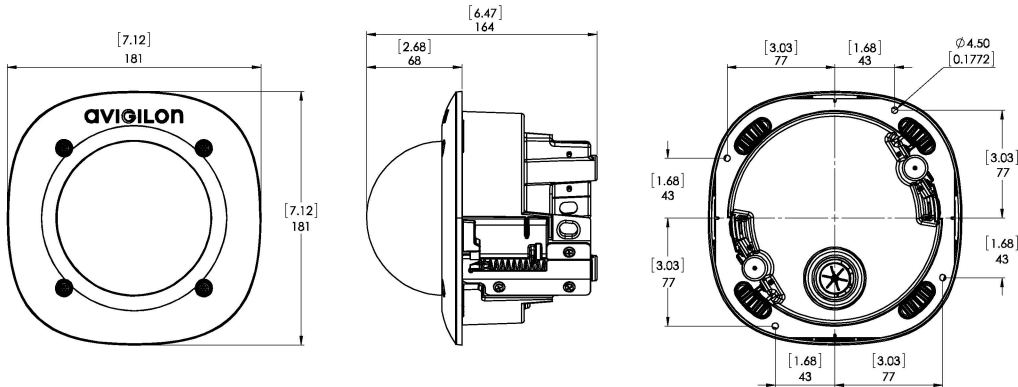
(H5A-D)

[X.X]	INCHES
X	MM



## IN-CEILING DOME CAMERA

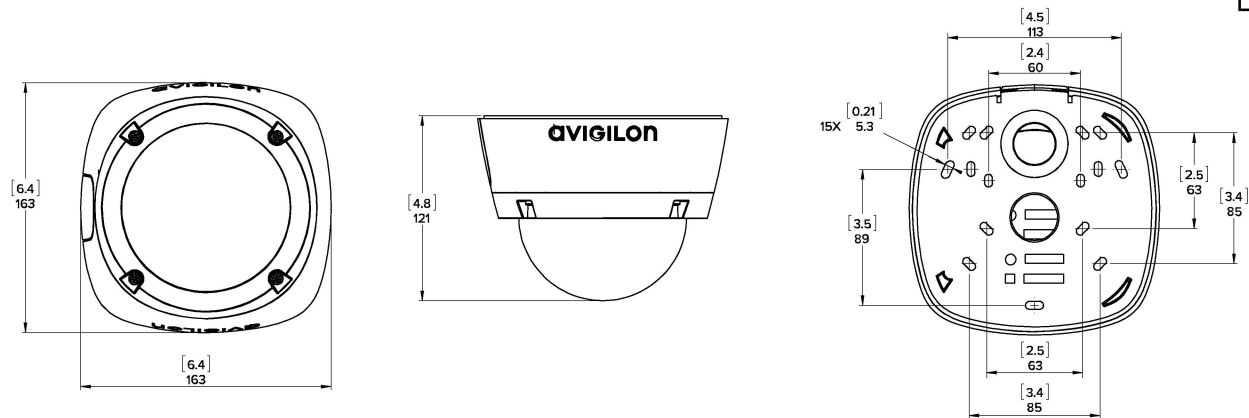
(H5A-DC)



## SURFACE MOUNT OUTDOOR DOME CAMERA

(H5A-DO)

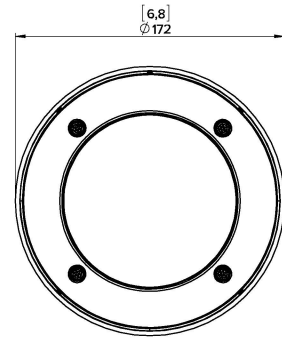
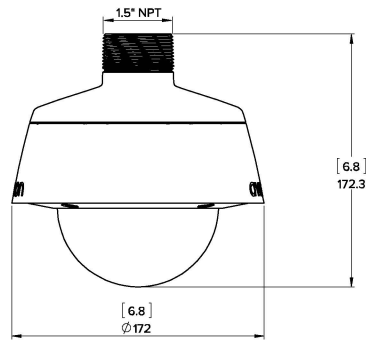
[X.X]	INCHES
X	MM



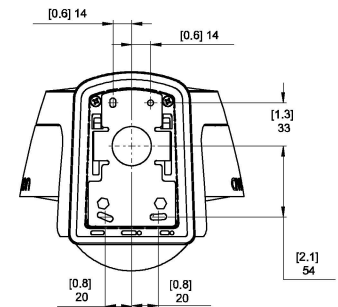
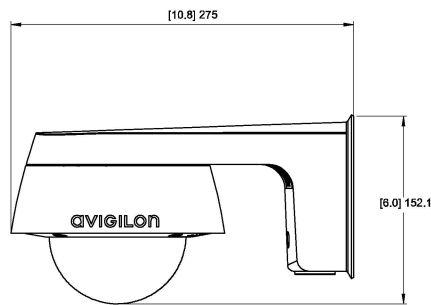
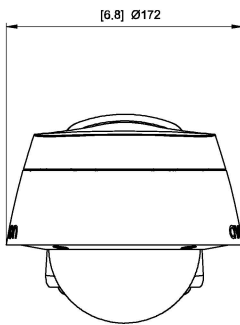
## PENDANT DOME CAMERA

(H5A-DP)

WITH MPT MOUNT  
(H4A-MT-NPTA1)

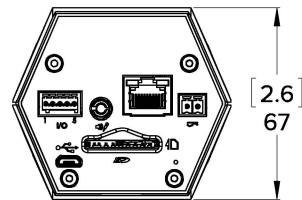
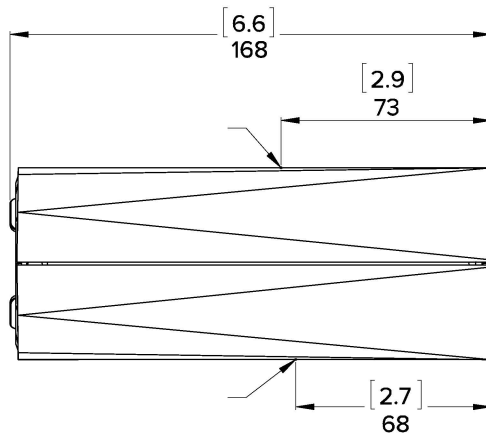
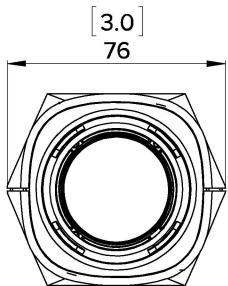


WITH WALL MOUNT  
(H4A-MT-WALL1)



## BOX CAMERA

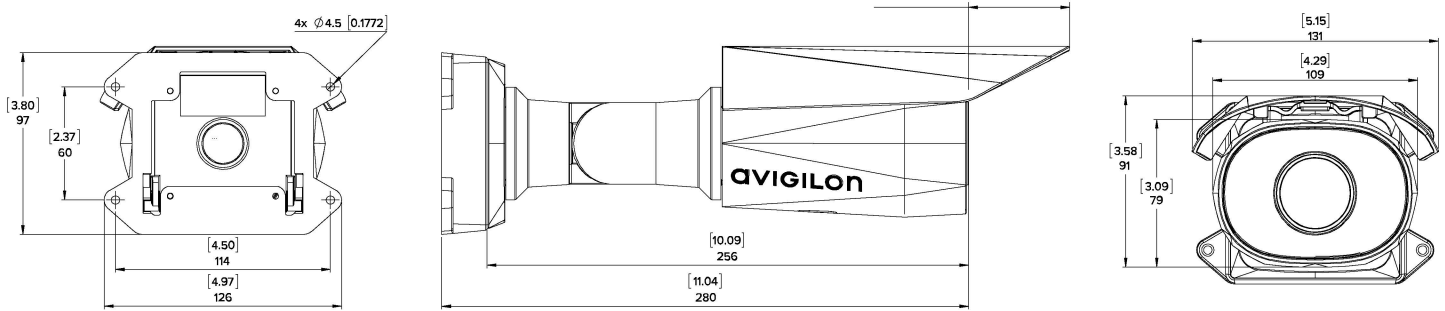
(H5A-B)



[X.X]	INCHES
X	MM

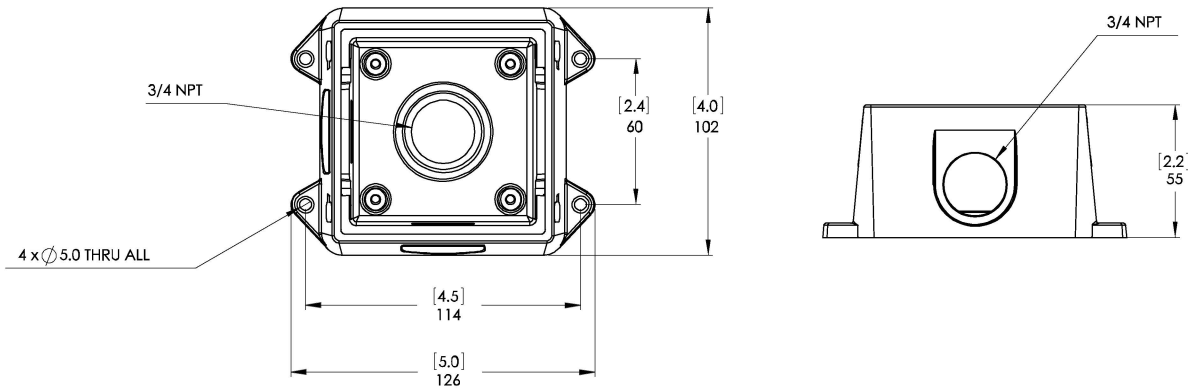
## BULLET CAMERA

(H5A-BO-IR)



## HD BULLET CAMERA JUNCTION BOX

(H4-BO-JBOX1)



## ORDERING INFORMATION

### SURFACE MOUNT OUTDOOR DOME CAMERA

(H5A-DO)

	MP	WDR	LIGHTCATCHER TECHNOLOGY	LENS	IR	ANALYTICS	HDSM SMARTCODEC
2.0C-H5A-DO1	2.0	✓	✓	3.3 - 9 mm		✓	✓
2.0C-H5A-DO1-IR	2.0	✓	✓	3.3 - 9 mm	✓	✓	✓
2.0C-H5A-DO2	2.0	✓	✓	9 - 22 mm		✓	✓
4.0C-H5A-DO1	4.0	✓	✓	3.3 - 9 mm		✓	✓
4.0C-H5A-DO1-IR	4.0	✓	✓	3.3 - 9 mm	✓	✓	✓
4.0C-H5A-DO2	4.0	✓	✓	9 - 22 mm		✓	✓
5.0C-H5A-DO2	5.0	✓	✓	9 - 22 mm		✓	✓
6.0C-H5A-DO1	6.0	✓	✓	4.9 - 8 mm		✓	✓
6.0C-H5A-DO1-IR	6.0	✓	✓	4.9 - 8 mm	✓	✓	✓
8.0C-H5A-DO1	8.0	✓	✓	4.9 - 8 mm		✓	✓
8.0C-H5A-DO1-IR	8.0	✓	✓	4.9 - 8 mm	✓	✓	✓

H4A-DO-SMOK1	Outdoor dome camera cover with smoked bubble
H4A-DO-CLER1	Outdoor dome camera cover with clear bubble
H4A-AC-GROM1	Camera sealing grommet, pack of 10
CM-AC-GROM1	Pipe grommet, pack of 10

USB-AC56-NA-MSI / USB-AC56-EU-MSI	USB Wi-Fi adapter
CM-AC-AVIO1	3.5 mm jack with 1.8 m fly wire

## PENDANT MOUNT OUTDOOR DOME CAMERA (H5A-DP)

	MP	WDR	LIGHTCATCHER TECHNOLOGY	LENS	IR	ANALYTICS	HDSM SMARTCODEC
2.0C-H5A-DP1	2.0	✓	✓	3.3 - 9 mm		✓	✓
2.0C-H5A-DP1-IR	2.0	✓	✓	3.3 - 9 mm	✓	✓	✓
2.0C-H5A-DP2	2.0	✓	✓	9 - 22 mm		✓	✓
4.0C-H5A-DP1	4.0	✓	✓	3.3 - 9 mm		✓	✓
4.0C-H5A-DP1-IR	4.0	✓	✓	3.3 - 9 mm	✓	✓	✓
4.0C-H5A-DP2	4.0	✓	✓	9 - 22 mm		✓	✓
5.0C-H5A-DP2	5.0	✓	✓	9 - 22 mm		✓	✓
6.0C-H5A-DP1	6.0	✓	✓	4.9 - 8 mm		✓	✓
6.0C-H5A-DP1-IR	6.0	✓	✓	4.9 - 8 mm	✓	✓	✓
8.0C-H5A-DP1	8.0	✓	✓	4.9 - 8 mm		✓	✓
8.0C-H5A-DP1-IR	8.0	✓	✓	4.9 - 8 mm	✓	✓	✓

H4A-DP-SMOK1	Pendant dome camera cover with smoked bubble
H4A-DP-CLER1	Pendant dome camera cover with clear bubble
H4A-MT-WALL1	Indoor/outdoor pendant wall arm mount
H4A-MT-NPTA1	Indoor/outdoor pendant NPT mount
PLMT-1001	Aluminum pole mounting bracket for pendant dome cameras, compatible with H4A-MT-WALL1
CRNMT-1001	Aluminum corner mounting bracket for pendant dome cameras, compatible with H4A-MT-WALL1
CM-AC-GROM1	Pipe grommet, pack of 10
USB-AC56-NA-MSI / USB-AC56-EU-MSI	USB Wi-Fi adapter
CM-AC-AVIO1	3.5 mm jack with 1.8 m fly wire

## OUTDOOR BULLET CAMERA

	MP	WDR	LIGHTCATCHER TECHNOLOGY	LENS	IR	ANALYTICS	HDSM SMARTCODEC
2.0C-H5A-B01-IR	2.0	✓	✓	3.3 - 9 mm	✓	✓	✓
2.0C-H5A-B02-IR	2.0	✓	✓	9 - 22 mm	✓	✓	✓
4.0C-H5A-B01-IR	4.0	✓	✓	3.3 - 9 mm	✓	✓	✓
4.0C-H5A-B02-IR	4.0	✓	✓	9 - 22 mm	✓	✓	✓
5.0C-H5A-B02-IR	5.0	✓	✓	9 - 22 mm	✓	✓	✓
6.0C-H5A-B01-IR	6.0	✓	✓	4.9 - 8 mm	✓	✓	✓
8.0C-H5A-B01-IR	8.0	✓	✓	4.9 - 8 mm	✓	✓	✓

H4-B0-JBOX1	Junction box for bullet cameras
PLMT-1001	Aluminum pole mounting bracket for bullet cameras, compatible with H4-B0-JBOX1
CRNMT-1001	Aluminum corner mounting bracket for bullet cameras, compatible with H4-B0-JBOX1
USB-AC56-NA-MSI / USB-AC56-EU-MSI	USB Wi-Fi adapter

## BOX CAMERA

	MP	WDR	LIGHTCATCHER TECHNOLOGY	LENS	IR	ANALYTICS	HDSM SMARTCODEC
2.0C-H5A-B1	2.0	✓	✓	4.7 - 84.6 mm		✓	✓
2.0C-H5A-B2	2.0	✓	✓	3.3 - 9 mm		✓	✓
4.0C-H5A-B2	4.0	✓	✓	3.3 - 9 mm		✓	✓
4.0C-H5A-B3	4.0	✓	✓	9 - 22 mm		✓	✓
6.0C-H5A-B2	6.0	✓	✓	4.9 - 8 mm		✓	✓
8.0C-H5A-B2	8.0	✓	✓	4.9 - 8 mm		✓	✓

USB-AC56-NA-MSI / USB-AC56-EU-MSI	USB Wi-Fi adapter
CM-AC-AVIO1	3.5 mm jack with 1.8 m fly wire

## SURFACE MOUNT INDOOR DOME CAMERA

	MP	WDR	LIGHTCATCHER TECHNOLOGY	LENS	IR	ANALYTICS	HDSM SMARTCODEC
2.0C-H5A-D1	2.0	✓	✓	3.3 - 9 mm		✓	✓
2.0C-H5A-D1-IR	2.0	✓	✓	3.3 - 9 mm	✓	✓	✓
2.0C-H5A-D2	2.0	✓	✓	9 - 22 mm		✓	✓
4.0C-H5A-D1	4.0	✓	✓	3.3 - 9 mm		✓	✓
4.0C-H5A-D1-IR	4.0	✓	✓	3.3 - 9 mm	✓	✓	✓
4.0C-H5A-D2	4.0	✓	✓	9 - 22 mm		✓	✓
6.0C-H5A-D1	6.0	✓	✓	4.9 - 8 mm		✓	✓
6.0C-H5A-D1-IR	6.0	✓	✓	4.9 - 8 mm	✓	✓	✓
8.0C-H5A-D1	8.0	✓	✓	4.9 - 8 mm		✓	✓
8.0C-H5A-D1-IR	8.0	✓	✓	4.9 - 8 mm	✓	✓	✓

H4A-DD-SMOK1	Indoor dome camera cover with smoked bubble
H4A-DD-CLER1	Indoor dome camera cover with clear bubble
H4A-DD-SMOK1-BL	Black indoor dome camera cover with smoked bubble
H4A-DD-CLER1-BL	Black indoor dome camera cover with clear bubble
H4A-DD-SDWL1	Indoor dome camera sidewall knockout plug, pack of 5
H4A-DD-SDWL1-BL	Black indoor dome camera sidewall knockout plug, pack of 5
USB-AC56-NA-MSI / USB-AC56-EU-MSI	USB Wi-Fi adapter
CM-AC-AVIO1	3.5 mm jack with 1.8 m fly wire

## IN-CEILING MOUNT INDOOR DOME CAMERA

	MP	WDR	LIGHTCATCHER TECHNOLOGY	LENS	IR	ANALYTICS	HDSM SMARTCODEC
2.0C-H5A-DC1	2.0	✓	✓	3.3 - 9 mm		✓	✓
2.0C-H5A-DC1-IR	2.0	✓	✓	3.3 - 9 mm	✓	✓	✓
2.0C-H5A-DC2	2.0	✓	✓	9 - 22 mm		✓	✓
4.0C-H5A-DC1	4.0	✓	✓	3.3 - 9 mm		✓	✓
4.0C-H5A-DC1-IR	4.0	✓	✓	3.3 - 9 mm	✓	✓	✓
4.0C-H5A-DC2	4.0	✓	✓	9 - 22 mm		✓	✓
6.0C-H5A-DC1	6.0	✓	✓	4.9 - 8 mm		✓	✓
6.0C-H5A-DC1-IR	6.0	✓	✓	4.9 - 8 mm	✓	✓	✓

	MP	WDR	LIGHTCATCHER TECHNOLOGY	LENS	IR	ANALYTICS	HDSM SMARTCODEC
8.0C-H5A-DC1	8.0	✓	✓	4.9 - 8 mm		✓	✓
8.0C-H5A-DC1-IR	8.0	✓	✓	4.9 - 8 mm	✓	✓	✓

H4A-DC-SMOK1	In-ceiling dome camera cover with smoked bubble
H4A-DC-CLER1	In-ceiling dome camera cover with clear bubble
H4A-DC-SMOK1-BL	Black in-ceiling dome camera cover with smoked bubble
H4A-DC-CLER1-BL	Black in-ceiling dome camera cover with clear bubble
DCLPNL-1001	Metal ceiling panel
H4A-AC-GROM1	Camera sealing grommet, pack of 10
USB-AC56-NA-MSI / USB-AC56-EU-MSI	USB Wi-Fi adapter
CM-AC-AVI01	3.5 mm jack with 1.8 m fly wire

## OPTIONAL CAMERA LICENSES AND ACCESSORIES

CAM-FIPS	Camera license to enable FIPS Level 1 cryptographic mode on any H5A camera
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## SUPPORT

Learn more and find additional documentation at [avigilon.com](https://www.avigilon.com) or email [sales@avigilon.com](mailto:sales@avigilon.com) for specific product support.



Oct 2023 | Rev 17

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# Video Appliance

The new generation of Avigilon Video Appliances provide an all-in-one security solution with improved performance and higher capacity that help reduce installation time and overall complexity of the surveillance system. The Video Appliance line integrates our ACC™ video management software with a high-powered PoE switch and a client workstation to provide a cost effective recording and video management solution that is capable of supporting multi-megapixel IP cameras, up to our industry-leading 7K (30 megapixel) HD Pro camera line.



Avigilon Video Appliances can be easily added to an existing Avigilon video surveillance system, or as a standalone system for small to medium-scale surveillance deployments.

The compact and powerful 8-port model is an ideal turnkey solution for small video surveillance deployments.

The 16 and 24 port Pro models are suitable for larger installations requiring advanced functionality such as RAID protection, larger storage, increased camera support, and superior overall performance.

### KEY FEATURES

Preloaded and configured with ACC Video Management Software
High performance of up to 400 Mbps (16 and 24 port) and 200 Mbps (8 port) of total throughput – simultaneous recording, playback, and live streaming
Up to 24TB of recording capacity with the 1U rack mount appliances and 8TB of recording capacity with the 8-port model
Front-accessible video storage hard drive streamlines maintenance
Includes digital alarm inputs and outputs for integration with external systems
Solid State Drive OS volume ensures high speed operation
Embedded managed switch with powered PoE outputs provide up to 30 Watts of power per port on all ports
Includes high-performance RAID 5 technology that protects and enables access to a drive's data in the event of failure, even while the drive is being replaced and rebuilt*
Protected by a three-year warranty from Avigilon

\*On Pro models only

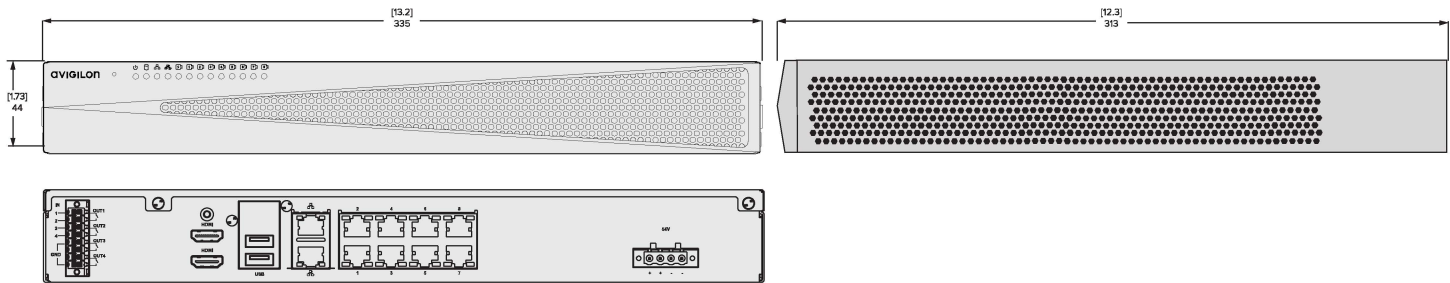


# Outline Dimensions

## Video Appliance — 8 Port

(VMA-AS3-8P)

[X.X]	INCHES
X	MM



## Specifications

<b>SYSTEM</b>	Control Center Edition	Core; Standard and Enterprise compatible								
	Recording Rate	Up to 100 Mbps								
	Playback Rate	Up to 100 Mbps								
	Recording Image Rate	Up to 30 images per second per channel								
	Local Viewing	Yes								
	Operating System	Microsoft® Windows 10 IoT Enterprise								
	Hard Disk Drive Configuration	1 × 3.5" SATA								
	Recording Storage Capacity	Up to 8 TB								
	Memory	8 GB DDR4								
	Video Outputs	2 × HDMI ports								
	PoE+ Ports	8 × 10/100 Mbps (IEEE 802.3at)								
	PoE Output	Up to 30W/Port (120W Total)								
	Camera Network Uplink	10/100/1000 Mbps								
	Corporate Network Uplink	10/100/1000 Mbps								
	External I/O Terminals	4 × Digital Inputs (25Vdc max.) and 4 × Relay Outputs (24Vdc/1A max.)								
	Switch Control	Managed Switch with Web-based UI								
USB	2 × USB 3.0									
<b>MECHANICAL</b>	Form Factor	Small form factor								
	Dimensions (LxWxH)	313 mm × 335 mm × 44 mm; 12.30" × 13.2" × 1.73"								
	Weight	3 kg; 6.4 lb								
<b>ELECTRICAL</b>	Power Input	100 to 240 VAC, 50/60 Hz								
	Power Supply	Single non-redundant								
	Power Consumption	80 W min.; 200 W max.								
<b>ENVIRONMENTAL</b>	Operating Temperature	0°C to 40°C (32°F to 104°F)								
	Storage Temperature	-40°C to 65°C (-40°F to 149°F)								
	Humidity	10 - 90% Relative humidity (non-condensing)								
<b>CERTIFICATIONS</b>	Certifications/Directives	UL	cUL	CE	RoHS	WEEE	RCM	NOM	NRCS	
	Safety	UL 62368-1	CSA 62368-1	IEC/EN 62368-1						
	Electromagnetic Emissions	(Class B) FCC Part 15 Subpart B		IC ICES-003	EN 55032	EN 61000-6-3	EN 61000-3-2	EN 61000-3-3		
	Electromagnetic Immunity	EN 55024	EN 61000-6-1							
<b>ORDERING INFORMATION</b>	<b>PRODUCTS</b>									
	VMA-AS3-8P2	HD Video Appliance 8 Port 2 TB.								
	VMA-AS3-8P4	HD Video Appliance 8 Port 4 TB.								
	VMA-AS3-8P8	HD Video Appliance 8 Port 8 TB.								
	<b>ACCESSORIES</b>									
	RMS1U-B-AS3-8P	1U Rack Mountable Shelf for HDVA3 8-port								
	VMA-AS3-HDD02	HDVA3, 2TB Hard Drive Compatible with 8-Port, 16-Port								
	VMA-AS3-HDD04	HDVA3, 4TB Hard Drive Compatible with 8-Port, 16-Port, 24-Port								
	VMA-AS3-HDD08	HDVA3, 8TB Hard Drive Compatible with 8-Port, 24-Port								
	PS-270W-AS3-8P	HDVA3, 8-Port Power Supply - no power cord								
	<b>LICENSES</b>									
	Avigilon Control Center licenses must be purchased separately. Avigilon Appearance Search requires ACC Enterprise Edition.									
	ACC7-COR	ACC 7 Core Edition camera license								
	ACC7-STD	ACC 7 Standard Edition camera license								
	ACC7-ENT	ACC 7 Enterprise Edition camera license								

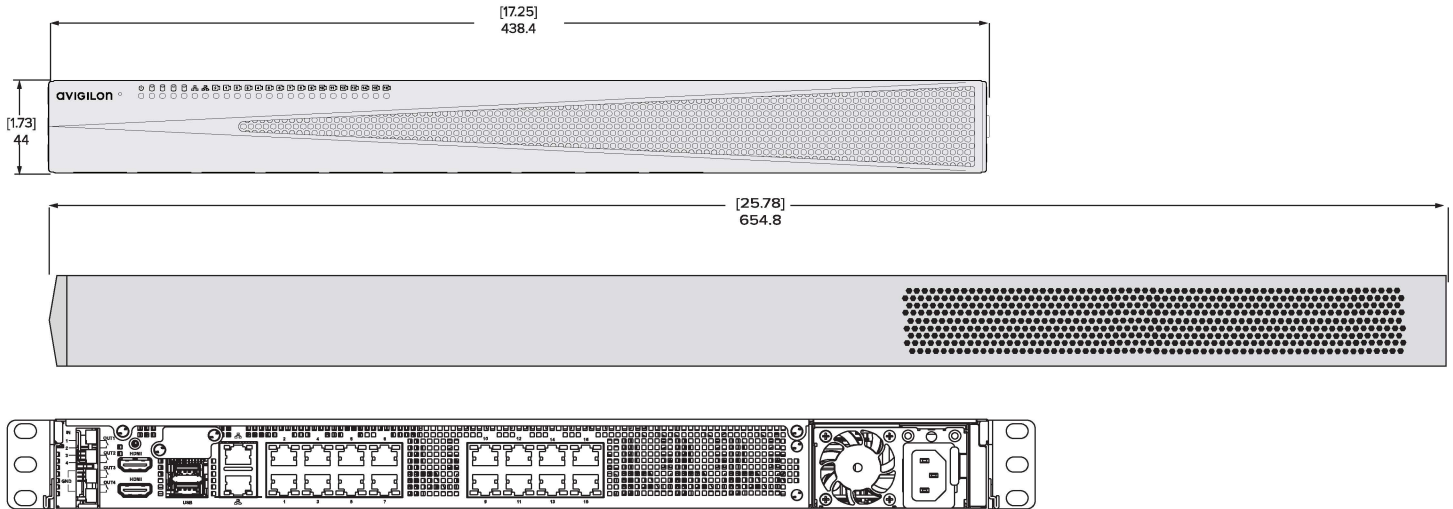


# Outline Dimensions

## Video Appliance Pro — 16 Port

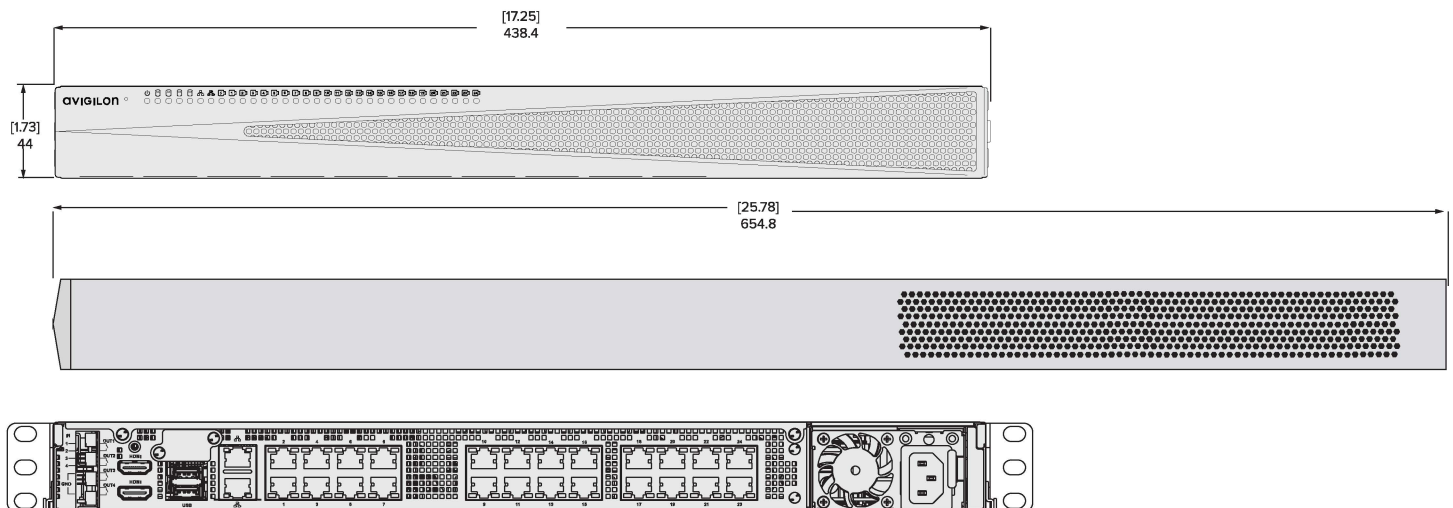
(VMA-AS3-16P)

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X	MM



## Video Appliance Pro — 24 Port

(VMA-AS3-24P)



# Specifications

## SYSTEM

	VIDEO APPLIANCE PRO 16-PORT	VIDEO APPLIANCE PRO 24-PORT
Control Center Edition	Core, Standard and Enterprise compatible	Core, Standard and Enterprise compatible
Recording Rate	Up to 300 Mbps	Up to 300 Mbps
Playback Rate	Up to 100 Mbps	Up to 100 Mbps
Recording Image Rate	Up to 30 images per second per channel	Up to 30 images per second per channel
Local Viewing	Yes	Yes
Operating System	Microsoft Windows 10 IoT Enterprise	Microsoft Windows 10 IoT Enterprise
Hard Disk Drive Configuration	RAID 5 — Up to 4 × 3.5" SATA	RAID 5 — Up to 4 × 3.5" SATA
Recording Storage Capacity	Up to 12 TB	Up to 24 TB
Memory	8 GB DDR4	8 GB DDR4
Video Outputs	2 × HDMI ports	2 × HDMI ports
PoE+ Ports	16 × 10/100 Mbps (IEEE 802.3at)	24 × 10/100 Mbps (IEEE 802.3at)
PoE Output	Up to 30W/Port (240W Total)	Up to 30W/Port (360W Total)
Camera Network Uplink	10/100/1000 Mbps	10/100/1000 Mbps
Corporate Network Uplink	10/100/1000 Mbps	10/100/1000 Mbps
External I/O Terminals	4 × Digital Inputs (25Vdc max.) and 4 × Relay Outputs (24Vdc/1A max.)	4 × Digital Inputs (25Vdc max.) and 4 × Relay Outputs (24Vdc/1A max.)
Switch Control	Managed Switch with Web-based UI	Managed Switch with Web-based UI
USB	2 × USB 3.0	2 × USB 3.0

## MECHANICAL

Form Factor	1U
Dimensions (LxWxH)	654.8 mm × 438.4 mm × 44 mm; 17.25" × 25.78" × 1.73"
Weight	10 kg; 22 lb

## ELECTRICAL

Power Input	100 to 240 VAC, 50/60 Hz
Power Supply	Single non-redundant
Power Consumption	200 W min.; 420 W max.

## ENVIRONMENTAL

Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-40°C to 65°C (-40°F to 149°F)
Humidity	10 - 90% Relative humidity (non-condensing)

## CERTIFICATIONS

Certifications/Directives	UL	cUL	CE	RoHS	WEEE	RCM	NOM	NRCS
Safety	UL 62368-1	CSA 62368-1	IEC/EN 62368-1					
Electromagnetic Emissions	(Class A) FCC Part 15 Subpart B		IC ICES-003	EN 55032	EN 61000-6-4	EN 61000-3-2	EN 61000-3-3	
Electromagnetic Immunity	EN 55024	EN 61000-6-2						

## ORDERING INFORMATION

### PRODUCT

VMA-AS3-16P06	HD Video Appliance Pro 16 Port 6TB.
VMA-AS3-16P09	HD Video Appliance Pro 16 Port 9TB.
VMA-AS3-16P12	HD Video Appliance Pro 16 Port 12TB.
VMA-AS3-24P12	HD Video Appliance Pro 24 Port 12TB.
VMA-AS3-24P18	HD Video Appliance Pro 24 Port 18TB.
VMA-AS3-24P24	HD Video Appliance Pro 24 Port 24TB.

### ACCESSORIES

VMA-AS3-ANK	Analytics Kit for Appearance Search and Face Recognition, 16/24-port
VMA-AS3-HDD02	HDVA3, 2TB Hard Drive Compatible with 8-Port, 16-Port
VMA-AS3-HDD03	HDVA3, 3TB Hard Drive Compatible with 16-Port
VMA-AS3-HDD04	HDVA3, 4TB Hard Drive Compatible with 8-Port, 16-Port, 24-Port
VMA-AS3-HDD06	HDVA3, 6TB Hard Drive Compatible with 24-Port
VMA-AS3-HDD08	HDVA3, 8TB Hard Drive Compatible with 8-Port, 24-Port
PS-920W-AS3-16/24P	HDVA3, 16/24-Port Power Supply - no power cord
RAILS-B-AS3-16/24P	1U Rack mount rails for HDVA3, 16/24-port

### LICENSES

Avigilon Control Center licenses must be purchased separately. Avigilon Appearance Search requires ACC Enterprise Edition.	
ACC7-COR	ACC 7 Core Edition camera license
ACC7-STD	ACC 7 Standard Edition camera license
ACC7-ENT	ACC 7 Enterprise Edition camera license

VMA-AS3-xxPxx-NA =  VMA-AS3-xxPxx-UK =  VMA-AS3-xxPxx-EU =  VMA-AS3-xxPxx-AU = 

# H5A MULTISENSOR CAMERA

9 MP

12 MP

15 MP

20 MP

24 MP

32 MP

The Avigilon H5A Multisensor camera helps ensure your site is covered from all angles by combining Next-Generation Video Analytics and three or four adjustable sensors into one powerful solution. Monitor virtually any area in all lighting conditions with up to 360-degree views from a single camera. This makes the H5A Multisensor perfect for securing wide areas, including outdoor building corners, parking lots, crossroads, as well as indoor areas with high ceilings, long corridors and hallway intersections.



## FEATURES



### NEXT-GENERATION VIDEO ANALYTICS

Detects more objects with expanded object classifications and greater accuracy for faster responses, even in crowded scenes.



### IMPACT, WATER, DUST & CORROSION PROTECTION

Protects against impact, water, windblown dust and a degree of corrosion with IK10, IP66/67, NEMA Type 4X and TS2 ratings.



### ONVIF® COMPLIANT

ONVIF Profile S and T compliance enables easy integration with existing ONVIF infrastructures. Profile G compliance supports search, playback and retrieval of recordings on the edge, while Profile M allows for cross-functionality with third-party analytic solutions.



### VARIFOCAL LENSES

Enables you to customize the field of view to optimally protect your site, while lens distortion correction provides a seamless viewing experience.



### FIPS 140-2 COMPLIANT WITH INTEGRATED TPM

Meets the high data security standards required by federal government agencies and heavily regulated enterprises with FIPS-compliant cryptography support, integrated TPM and Secure Boot.



### HIGH-QUALITY IMAGES IN ALL LIGHTING

Sees clearly in the most challenging lighting conditions with faster frame rates, improved Wide Dynamic Range and optional IR illumination.

ONVIF is a trademark of Onvif, Inc.



**MOTOROLA SOLUTIONS**

**AVIGILON™**

# SPECIFICATIONS

IMAGE PERFORMANCE		3.0 MP	5.0 MP	4K (8.0 MP)
Image Sensor		1/2.8" CMOS		1/2.8" CMOS
Active Pixels		1920 (H) x 1080 (V) (16:9) 2048 (H) x 1536 (V) (4:3)	2560 x 1440 (16:9) 2592 x 1944 (4:3)	3840 x 2160 (16:9) 2880 x 2160 (4:3)
3 x Image Sensor, Max Resolution (per image sensor)		5760 (H) x 1080 (V) (16:9) 6144 (H) x 1536 (V) (4:3)	7680 x 1440 (16:9) 7776 x 1944 (4:3)	11520 x 2160 (16:9) 8640 x 2160 (4:3)
4 x Image Sensor, Max Resolution (per image sensor)		7680 (H) x 1080 (V) (16:9) 8192 (H) x 1536 (V) (4:3)	10240 x 1440 (16:9) 10368 x 1944 (4:3)	15360 x 2160 (16:9) 11520 x 2160 (4:3)
Sensor Aspect Ratio		4:3	4:3	16:9
IR Illumination - Optional (high power 850 nm LEDs) <sup>1</sup>		30 m (98 ft) maximum distance at 0 lux when camera is mounted at 4 m (13 ft) off the ground		
Minimum Illumination		0.020 lux (F1.5) in color mode 0.018 lux (F1.5) in mono mode 0 lux with optional IR illuminator		0.020 lux (F1.5) in color mode 0.016 lux (F1.5) in mono mode 0 lux with optional IR illuminator
Dynamic Range	WDR On	120 dB, true WDR, dual exposure		
	WDR Off	80 dB		
3D Noise Reduction Filter		Yes		
<b>Image Rate-Analytics Enabled on All Sensors<sup>2</sup>:</b>				
3 x Image Sensor (60 Hz, 50 Hz)		30 / 25 fps	30 / 25 fps	24 / 20 fps
4 x Image Sensor (60 Hz, 50 Hz)		30 / 25 fps	24 / 25 fps	17 / 16 fps
<b>Image Rate-High Framerate Mode<sup>3</sup>:</b>				
3 x Image Sensor (60 Hz, 50 Hz)		60 / 50 fps	40 / 33 fps	24 / 25 fps
4 x Image Sensor (60 Hz, 50 Hz)		40 / 33 fps	30 / 25 fps	20 / 20 fps

<sup>1</sup> The IR intensity is based on supplied PoE power.

<sup>2</sup> Full Feature Mode: Analytics and WDR enabled with H.265.

<sup>3</sup> High Frame Rate Mode: Analytics disabled with H.265. Max frame rate with WDR enabled is 30 fps.

IMAGE CONTROL	
Image Compression Method	H.264 HDSM SmartCodec, H.265 HDSM SmartCodec, Motion JPEG
Streaming	Multi-stream H.264, Multi-stream H.265, Motion JPEG
Motion Detection	Selectable sensitivity and threshold
Electronic Shutter Control	Automatic, Manual (1/7.5 to 1/8000 sec)
Iris Control	Fixed
Day/Night Control	Automatic, Manual
Flicker Control	60 Hz, 50 Hz
White Balance	Automatic, Manual
Backlight Compensation	Adjustable
Privacy Zones	Up to 64 zones

LENS (PER IMAGE SENSOR)	3.0 MP	5.0 MP	4K (8.0 MP)
Lens and Horizontal Field of View Based on Aspect Ratio	53° - 97° (16:9) 53° - 99° (4:3)		58° - 106° (16:9) 43° - 74° (4:3)
Lens and Vertical Field of View Based on Aspect Ratio	29° - 50° (16:9) 39° - 69° (4:3)		32° - 55° (16:9) 32° - 55° (4:3)
Aperture Range	F1.5 - F1.9		
Control	Fixed Iris, Remote Focus and Zoom		

NETWORK	
Network	Gigabit Ethernet, 100BASE-TX, 1000BASE-TX
Cabling Type	CAT5E
Connector	RJ-45
API	ONVIF® compliance Profile S, T, M, and G (www.onvif.org)
Security	Signed and encrypted firmware, password protection, HTTPS encryption, digest authentication, WS authentication, user access log, 802.1x port based authentication, TLS1.3, FIPS140-2 Level 3 via onboard TPM
Secure Boot	Yes
Protocol	IPv4, IPv6, HTTP, HTTPS, SOAP, DNS, NTP, RTSP, RTCP, RTP, TCP, UDP, IGMPv2, ICMP, DHCP, Zeroconf, ARP, HSTS
Streaming Protocols	RTP/UDP, RTP/UDP multicast, RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/RTSP/HTTPS/TCP, HTTP
Device Management Protocols	SNMP v2c, SNMP v3

PERIPHERALS	
USB Port	USB 2.0
Onboard Storage	Dual MicroSD/microSDHC/microSDXC slot - video speed class card required. Class V10 or better recommended. The dual SD cards will work as one contiguous region of storage.

AUXILIARY I/O	
Audio Compression Method	G.711 PCM 8 kHz, Opus
Audio Input/Output	Line level input and output
External I/O Terminal	Alarm In, Alarm Out

ELECTRICAL	IN-CEILING	SURFACE MOUNT	PENDANT MOUNT
Power Consumption	26 W with 24 VDC 37 VA with 24 VAC 25.5 W with IEE 802.3at Type 2 (PoE+)	With IR: 52 W with 24 VDC 74 VA with 24 VAC 51 W with high power PoE (PoE++)  Without IR: 26 W with 24 VDC 37 VA with 24 VAC 25.5 W with IEEE 802.3at Type 2 (PoE+)	With IR: 52 W with 24 VDC 74 VA with 24 VAC 51 W with high power PoE (PoE++)  Without IR: 26 W with 24 VDC 37 VA with 24 VAC 25.5 W with IEEE 802.3at Type 2 (PoE+)
External Power	24 VDC ± 10 %; 24 VAC rms ± 10 %, 50 or 60 Hz		
PoE*	30 W IEEE 802.3at Type 2 (PoE+)	With IR: 60 W (PoE++): IEEE 802.3bt Type 3, Cisco® UPoE or legacy high-power PoE* Up to 35% IR Power or without IR: 30 W IEEE 802.3at Type 2 (PoE+)	
Redundant Power	Seamless failover between PoE and Aux and back without interruption in camera operation		

\* Supported high power PoE products are listed in the **Optional Injectors and Switches** Section and may require adjusting the PoE mode switch. Contact sales or technical support for more information.

MECHANICAL	IN-CEILING	SURFACE MOUNT	PENDANT MOUNT
Dimension	Overall: 298 mm x 161 mm (11.75" x 6.33")  Below mounting surface: 298 mm x 64 mm (11.75" x 2.52")	304 mm x 114 mm (11.95" x 4.48")	With wall arm: 385 mm x 262 mm x 299 mm (15.15" x 10.30" x 11.77")  With NPT adapter: 299 mm x 248 mm (11.77" x 9.76")
Weight	Mount: 1100 g (2.4 lbs) Bezel: 490 g (1.1 lbs) Camera Module (4 lenses): 1590 g (3.5 lbs)	Mount: 950 g (2.1 lbs) Bezel: 1250 g (2.8 lbs) Camera Module (4 lenses): 1590 g (3.5 lbs) Optional IR Illuminator Ring: 670 g (1.5 lbs)	Wall Mount: 1190 g (2.6 lbs) NPT Adapter Mount: 470 g (1.04 lbs) Pendant: 1680 g (3.7 lbs) Bezel: 1250 g (2.8 lbs) Camera Module (4 lenses): 1590 g (3.5 lbs) Optional IR Illuminator Ring: 670 g (1.5 lbs)

MECHANICAL	IN-CEILING	SURFACE MOUNT	PENDANT MOUNT
Body	Aluminum, Plastic dome trim	Aluminum	Aluminum
Finish	Plastic, Injection Molded, Pantone 427C	Cast, Anodized and Powder Coated, Pantone 427C	Cast, Anodized and Powder Coated, Pantone 427C
Optional IR Illuminator Ring	Not available	Optional accessory, 30 m (98 ft) IR range	

ENVIRONMENTAL	IN-CEILING	SURFACE MOUNT	PENDANT MOUNT
Operating Temperature	-10 °C to +50 °C (14 °F to 122 °F)	-40 °C to +60 °C (-40 °F to 140 °F)	
Storage Temperature	-30 °C to +70 °C (-22 °F to 158 °F)		
Humidity	0 - 95% non-condensing		
IR Illumination Behavior	Not available	<p>The IR illuminator will operate at 100% power from -40 °C to 44 °C (-40 °F to 111 °F). The IR power will reduce to 60% from 44 °C to 53 °C (111 °F to 127 °F). The IR illuminator will turn off when the temperature is greater than 53 °C (127 °F). Hysteresis: 6 °C (10.8 °F).</p> <p>For 25.5 W PoE+, the IR illuminator will operate at only 35% power and will turn off if the temperature is below -26 °C (-15 °F).</p>	

PER SENSOR	
Tilt	+7° to 96° from horizon
Pan	+/-120° (depending on position of image sensors)
Azimuth	+/-180°

CERTIFICATIONS	IN-CEILING	SURFACE MOUNT	PENDANT MOUNT
Certifications/Approvals	UL, cUL, CE, ROHS, RCM, BIS, UKCA, NOM, KC		
Safety Standards	UL 62368-1, CSA 62368-1, IEC/EN 62368-1		
	UL 2043 (Plenum)	IEC/EN 62471	
Environmental Standards/Ratings	IEC 60529 IP5X rating (dust only)	IEC 60529 IP66, IP67 rating IEC/EN 62262 Impact (IK 10) IEC/EN 60068-2-6 Product Vibration IEC/EN 60068-2-27 Product Shock Type 4X	
Electromagnetic Emissions Standards	FCC Part 15 Subpart B (Class A) ICES-003 (Class A) EN 55032 (Class A) EN 61000-3-2 EN 61000-3-3		
Electromagnetic Immunity Standards	EN 55035 EN 61000-6-1 EN 50121-4 EN 50130-4		
NEMA TS2	Not applicable	NEMA TS2 paragraph 2.2.7 - 2.2.9	

SUPPORTED ANALYTICS EVENTS	
Objects in Area	The event is triggered when the selected object type moves into the region of interest.
Object Loitering	The event is triggered when the selected object type stays within the region of interest for an extended amount of time.
Objects Crossing Beam	The event is triggered when the specified number of objects have crossed the directional beam that is configured over the camera's field of view. The beam can be unidirectional or bidirectional.
Object Appears or Enters Area	The event is triggered by each object that enters the region of interest. This event can be used to count objects.
Object Not Present in Area	The event is triggered when no objects are present in the region of interest.
Objects Enter Area	The event is triggered when the specified number of objects have entered the region of interest.
Objects Leave Area	The event is triggered when the specified number of objects have left the region of interest.
Object Stops in Area	The event is triggered when an object in a region of interest stops moving for the specified threshold time.
Object Too Close	The event is triggered when an object moves to within a certain threshold distance of another object.

## SUPPORTED ANALYTICS EVENTS

Direction Violated	The event is triggered when an object moves in the prohibited direction of travel.
Tamper Detection	The event is triggered when the scene unexpectedly changes.

## SUPPORTED CLASSIFIED OBJECT TYPES

Object Types in Outdoor Mode	Person and Vehicle, sub-types: Car, Truck, Bicycle, Motorcycle, Bus
Object Types in Indoor Mode	Person

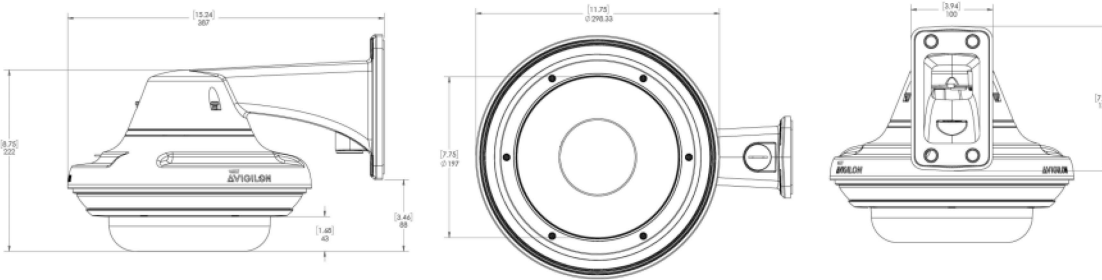
## TEACH BY EXAMPLE

Object Types Teach By Example in Outdoor Mode	Yes, when used with Avigilon Control Center™.
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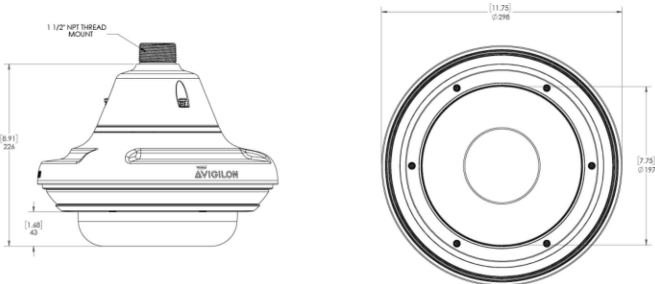
# OUTLINE DIMENSIONS

[X.X]	INCHES
X	MM

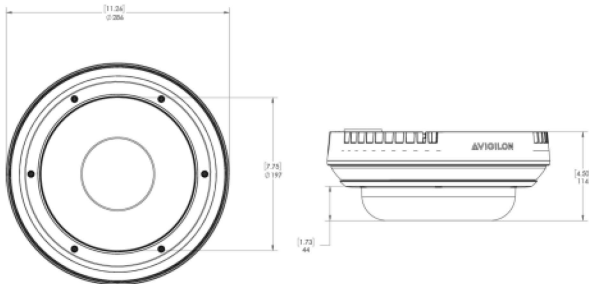
## PENDANT WALL MOUNT



## PENDANT NTP MOUNT

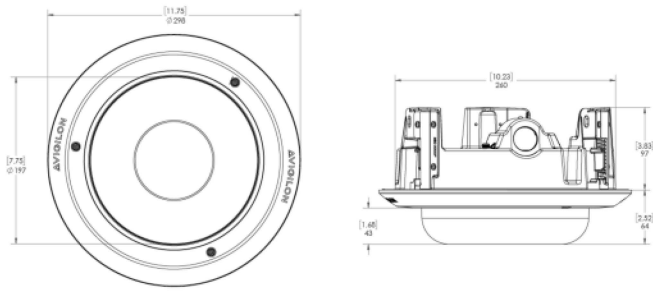


## SURFACE MOUNT

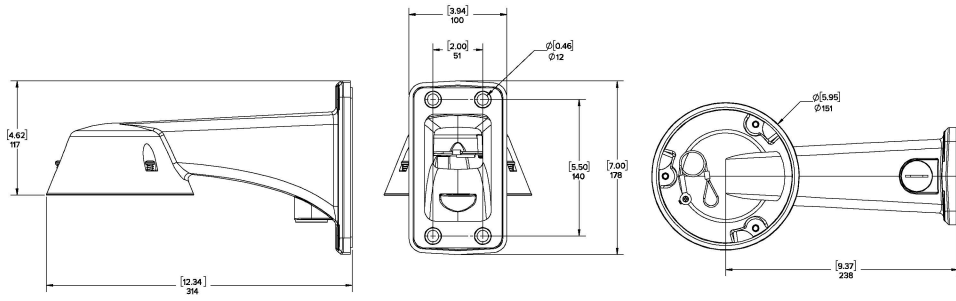




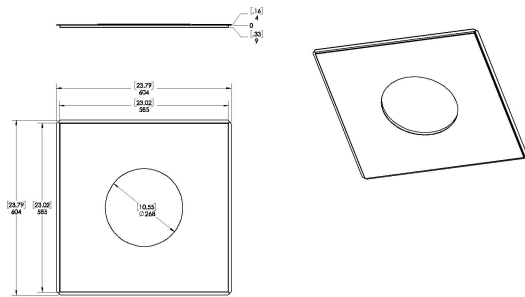
## IN-CEILING MOUNT



## WALL MOUNT



## METAL CEILING PANEL



# ORDERING INFORMATION

The variety of mounting options for the H5A Multisensor provides maximum flexibility. All the available camera modules can be used in any of the mounting options.

MOUNTING SCENARIO		ORDERING INFORMATION
PENDANT WALL MOUNT		<b>Order one of:</b> <ul style="list-style-type: none"> <li>• Camera module</li> <li>• H5AMH-AD-PEND1</li> <li>• H5AMH-DO-COVR1 or H5AMH-DO-COVR1-SMOKE</li> <li>• WLMT-1001</li> <li>• Optional, H4AMH-AD-IRIL1</li> </ul>
PENDANT NPT MOUNT		<b>Order one of:</b> <ul style="list-style-type: none"> <li>• Camera module</li> <li>• H5AMH-AD-PEND1</li> <li>• H5AMH-DO-COVR1 or H5AMH-DO-COVR1-SMOKE</li> <li>• NPTA-1001</li> <li>• Optional, H4AMH-AD-IRIL1</li> </ul>
SURFACE MOUNT		<b>Order one of:</b> <ul style="list-style-type: none"> <li>• Camera module</li> <li>• H5AMH-AD-DOME1</li> <li>• H5AMH-DO-COVR1 or H5AMH-DO-COVR1-SMOKE</li> <li>• Optional, H4AMH-AD-IRIL1</li> </ul>
IN-CEILING MOUNT		<b>Order one of:</b> <ul style="list-style-type: none"> <li>• Camera module</li> <li>• H4AMH-AD-CEIL1</li> <li>• H5AMH-DC-COVR1 or H5AMH-DC-COVR1-SMOKE</li> <li>• Optional, CLPNL-1001 if ceiling panel is needed</li> </ul>

## CAMERA MODULES

With the modular design of the H5A Multisensor, any camera module can be paired with any mounting adapter for maximum versatility and optimal installation. Each camera module must be ordered with a matching mounting adapter and dome cover.

DISPLAY PART NUMBER	DESCRIPTION
9C-H5A-3MH	3X3MP, WDR, 270 degree max field of view, Lightcatcher, 3.3-5.7MM, Camera Only
12C-H5A-4MH	4X3MP, WDR, 360 degree max field of view, Lightcatcher, 3.3-5.7MM, Camera Only
15C-H5A-3MH	3X5MP, WDR, 270 degree max field of view, Lightcatcher, 3.3-5.7MM, Camera Only
20C-H5A-4MH	4X5MP, WDR, 360 degree max field of view, Lightcatcher, 3.3-5.7MM, Camera Only
24C-H5A-3MH	3X8MP, WDR, 270 degree max field of view, Lightcatcher, 3.3-5.7MM, Camera Only
32C-H5A-4MH	4X8MP, WDR, 360 degree max field of view, Lightcatcher, 3.3-5.7MM, Camera Only

## MOUNTING ADAPTERS AND DOME COVERS

The H5A Multisensor modular design provides pendant, surface, or in-ceiling mounting adapters and a choice of two dome covers compatible with all the H5A Multisensor camera modules.

DISPLAY PART NUMBER	DESCRIPTION
H5AMH-AD-DOME1	Outdoor surface mount adapter, must order either a H5AMH-DO-COVR1 or H5AMH-DO-COVR1-SMOKE.
H5AMH-AD-PEND1	Outdoor pendant mount adapter, must order one of WLMT-1001 or NPTA-1001 and one of H5AMH-DO-COVR1 or H5AMH-DO-COVR1-SMOKE.
H5AMH-AD-CEIL1	In-ceiling adapter, must order either a H5AMH-DC-COVR1 or H5AMH-DC-COVR1-SMOKE.
H5AMH-DO-COVR1	Dome bubble and cover, for outdoor surface mount or pendant mount, clear.
H5AMH-DO-COVR1-SMOKE	Dome bubble and cover, for outdoor surface mount or pendant mount, smoked. Not recommended for low light applications.
H5AMH-DC-COVR1	Dome bubble and cover, for in-ceiling mount, clear.
H5AMH-DC-COVR1-SMOKE	Dome bubble and cover, for in-ceiling mount, smoked. Not recommended for low light applications.
WLMT-1001	Pendant wall arm adapter, for use with H5AMH-AD-PEND1.
NPTA-1001	Pendant NPT adapter for use with H5AMH-AD-PEND1.
PLMT-1001	Aluminum pole mounting bracket, compatible with WLMT-1001.
CRNMT-1001	Aluminum corner mounting bracket, compatible with WLMT-1001.
CPNL-1001	Metal ceiling panel.

## OPTIONAL IR ILLUMINATOR

The optional IR Illuminator is available for the H5A Multisensor when mounted in a pendant or surface mount adapter.

DISPLAY PART NUMBER	DESCRIPTION
H4AMH-AD-IRIL1	Optional IR illuminator ring, for use with H5AMH-DO-COVR1.

## OPTIONAL INJECTORS

DISPLAY PART NUMBER	DESCRIPTION
PD-9001 GR/AT/AC-*-MSI	Indoor single port PoE+ 30W injector. Injector operational temperature range -20 °C to +40 °C (-4 °F to 104 °F).
POE60U-1BTE	Gigabit 802.3bt 60 W PoE Injector, single port.

## OPTIONAL ACCESSORIES

DISPLAY PART NUMBER	DESCRIPTION
USB-AC56-NA-MSI / USB-AC56-EU-MSI	USB Wi-Fi adapter.
CBLKT-1001	Cable kit replacement for Multi Head cameras.
CAM-FIPS	Camera license to enable FIPS cryptographic mode on the H5A Multisensor or any H5A camera.

# SUPPORT

Learn more and find additional documentation at [avigilon.com](https://www.avigilon.com) or email [sales@avigilon.com](mailto:sales@avigilon.com) for specific product support.



**AVIGILON™**

Apr 2023 | Rev 1

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# CLIENTPOINT DOWNLOAD RECEIPT

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**DOWNLOADED: 02-06-2024**

**CLIENTPOINT ID: 978582**



# Tri-County Public Safety and Training

## Tri-County Safety and Security

### Multi Agency Private Enforcement Radio Network



**To:** Ms. Carrie Gailfoil, Community Association Manager  
**From:** William "Billy" Bonney, Chief Tri-County Public Safety  
**Re.:** Security Services Proposal

Thank you for taking the time to speak with Andy and I Tuesday, and for considering Tri-County Public Safety for your security needs. I would like to provide you with the below proposal from the information gathered from our conversation. The proposal will give us the opportunity for a confirmed coverage agreement and an expedited start date if needed. A formal contract will be forthcoming after the acceptance of the below proposal. I have outlined several options for you to choose from.

#### Services Recommended

##### **Static Officer**

A public safety officer will be assigned to monitor the activity at the Amenities Center from 3pm to 11pm (or other designated time).

##### ***Scope of Service and Details***

The Public Safety Officer will be in a full departmental police style uniform identifying them as a Tri-County Officer.

The Officer will act as a visual deterrent for criminal activity, intervening in any theft, trespass, or criminal act found on client property.

The Officer will report any criminal activity or emergency to the proper authority.

The Officer will create daily activity reports, incident reports as needed, criminal trespass violations, maintenance reports as needed, and parking violations if desired.

The Officer will perform any additional tasks as agreed upon between us.

The Officer will be an **Emergency Medical First Responder or EMT.**

##### **Patrol Service**

A public safety officer will be assigned to patrol the community in a marked patrol vehicle.

##### ***Scope of Service and Details***

The Public Safety Officer will be in a full departmental police style uniform identifying them as a Tri-County Officer.

The Officer will act as a visual deterrent for criminal activity, intervening in any theft, trespass, or criminal act found on client property.

The Officer will report any criminal activity or emergency to the proper authority.



**William "Billy" Bonney**  
Chief of Service

**11250 Old St. Augustine Rd Ste. 15-244**  
**Jacksonville, FL 32257**  
**(904) 909-7572**



# Tri-County Public Safety and Training

## Tri-County Safety and Security

### Multi Agency Private Enforcement Radio Network



The Officer will create daily activity reports, incident reports as needed, criminal trespass violations, maintenance reports as needed, and parking violations if desired.

The Officer will perform any additional tasks as agreed upon between us.

The Officer can perform traffic enforcement if needed.

The Officer will conduct security checks as needed.

The Officer will be an **Emergency Medical First Responder or EMT.**

#### **CCTV Surveillance Services**

Your Existing CCTV System can be monitored 24 hours a day / 7 days a week by our Emergency Dispatchers. Our dispatch center has a state-of-the-art monitoring system that is housed in a secure facility.

#### **Emergency Response**

A Uniformed Patrol Officer can respond to any Alarm, Emergency or Call for Service that may arise on property. Our response time often rivals the response time of local law enforcement. This also alleviates the fines levied by a municipal response and prevents the needless response of Municipal Law Enforcement when another emergency may require attention.

#### **Communications and Reporting**

Tri-County Public Safety uses MAPERN Communications, a 24-Hour Dispatch System with 2-Way Radio communications. You will have the ability as a client to use this service for any public safety needs. Each officer will be equipped with a 2-way radio as well. You will receive a detailed daily report as well as a separate report of any incident that occurs through the THERMS reporting system. This also gives your residents a number to call to report any issues and have an officer respond to them if you so desire. This service is a part of each option.

#### **Cost of Services**

Uniformed Public Safety Officer **Static** - \$29.00 per officer/per hour.

Marked Security Patrol Services - \$28.00 per officer/per hour.

Emergency Response - \$30.00 per call with other agreement, \$29.00 per hour if the officer is required to stay more than 1 hour.

CCTV Monitoring Service - \$15 per 8 hour block with other service agreement.

Marked Patrol Vehicle – Weekend and School Out Only \$35.00 per day, 5 – 7 day per week \$27 per day.

Technology / Equipment Fee - \$30.00 per month (Communications, Dispatch and Reporting)



**William "Billy" Bonney**  
Chief of Service

**11250 Old St. Augustine Rd Ste. 15-244**  
**Jacksonville, FL 32257**  
**(904) 909-7572**



# Tri-County Public Safety and Training

## Tri-County Safety and Security

### Multi Agency Private Enforcement Radio Network



Tri-County honors all Federal Holidays including New Years Eve, Christmas Eve, Good Friday, and the Day After Thanksgiving. Tri-County Pays its employees and a Time and one-half rate. The bill rate for these days is respectively charged at the same rate.

#### Insurance and Liability

Client acknowledges that Tri-County Safety and Security is not an insurer, and that the security services provided hereby do not constitute maximum security. The security services are intended to act only as a deterrent and to provide only a degree of security to carry out the written operating procedures or Post Orders. The amounts payable to Tri-County Safety and Security under this Agreement are not based upon the value of the Client's property, nor the property of others located in or about Client's premises. The services provided under this Agreement are solely for the benefit of Client and neither this Agreement nor any services rendered hereunder shall create or be deemed to create any rights in any other party as a third-party beneficiary. Client agrees to indemnify and hold Tri-County Safety and Security harmless against all claims by such third parties. Tri-County Safety and Security shall maintain Workers' Compensation Insurance covering its Security Officers and other personnel engaged in the furnishing of services under this Agreement. In addition, Tri-County Safety and Security shall maintain for its own protection Comprehensive General Liability and Automobile coverage. Tri-County Safety and Security shall not be liable for any claim, demand or liability resulting in whole or part from any negligent or willful act of Client, or any of Client's employees, officers, directors, or representatives.

**Thank you for considering a partnership with Tri-County Public Safety. If you accept this proposal, please fill out the information below and provide a signature. This will authorize us to begin services on your specified start date. I will then forward a formal contract for you to sign.**

Best Regards,

*Billy Bonney*

William "Billy" Bonney

Chief

Tri-County Public Safety and Training / Tri-County Safety and Security



**William "Billy" Bonney**  
Chief of Service

**11250 Old St. Augustine Rd Ste. 15-244**  
**Jacksonville, FL 32257**  
**(904) 909-7572**





# Tri-County Public Safety and Training

## Tri-County Safety and Security

### Multi Agency Private Enforcement Radio Network



Authorization to begin services.

By signing below as an authorized agent of \_\_\_\_\_, I authorize employees of Tri-

**Client / Business Name**

County Public Safety/Tri-County Safety and Security to perform security services on my property.

---

**Client / Business Address (Location of Service)**

Services will begin on (Date): \_\_\_\_\_

Services Requested \_\_\_\_\_

Representative

---

**Client or Authorized Agent**

---

Print Name

---

Signature

---

Date



William "Billy" Bonney  
Chief of Service

11250 Old St. Augustine Rd Ste. 15-244  
Jacksonville, FL 32257  
(904) 909-7572

**PARKER ROAD  
COMMUNITY DEVELOPMENT DISTRICT**

Discussion of Scheduling a  
Budget Workshop & Budget Meeting Dates

**PARKER ROAD  
COMMUNITY DEVELOPMENT DISTRICT**

Update on Trial Period for  
Pressure Washing Curbs and Sidewalks

**PARKER ROAD  
COMMUNITY DEVELOPMENT DISTRICT**

Update on Leland Management  
Revised Agreement

**PARKER ROAD  
COMMUNITY DEVELOPMENT DISTRICT**

Ratification of Payment Authorization Nos.  
234 – 237

**PARKER ROAD  
COMMUNITY DEVELOPMENT DISTRICT**

**Payment Authorization 234**  
12/21/2023

Item No.	Payee	Invoice #	General Fund FY 2024
<b>1</b>	<b>Leland Management</b>		
	Management Fee: November 2023	42119	\$ 1,350.00
	Payroll W/E 11/12/2023	--	\$ 6,845.47
	Payroll W/E 11/26/2023	--	\$ 7,015.25
	Reimbursement: October 2023	57375	\$ 50.00
<b>2</b>	<b>PFM Group Consulting</b>		
Postage: November 2023	OE-EXP-12-2023-22	\$ 1.26	
<b>3</b>	<b>R.E. Arnold Construction</b>		
	Sinkhole Repairs - Ponds #3 & #8	6660	\$ 3,470.00
	Sinkhole Repairs - Ponds #7 & #8	6661	\$ 6,950.00
<b>4</b>	<b>Southern Escapes, LLC</b>		
	Pool Service: October 2023	9123	\$ 1,800.00
	Pool Service: November 2023	9473	\$ 1,800.00
	Pool Service: December 2023	9800	\$ 1,800.00
<b>5</b>	<b>VGlobalTech</b>		
	Monthly Website Fee: December 2023	5707	\$ 110.00
<b>TOTAL</b>			<b>\$ 31,191.98</b>

*Venessa Ripoll*

Secretary / Assistant Secretary



Chairman / Vice Chairman

**PARKER ROAD  
COMMUNITY DEVELOPMENT DISTRICT**

Payment Authorization 235  
1/8/2024

Item No.	Payee	Invoice #	General Fund FY 2024
1	<b>Arrow Exterminators</b> Rodent Control Service	54594361	\$ 123.00
2	<b>Cepra Landscape</b> Sod Replacement	OC2961	\$ 3,759.00
	Irrigation Inspection Repairs: December 2023	OC2963	\$ 2,252.00
	Landscape/Irrigation Maintenance: January 2024	OC2981	\$ 31,980.00
3	<b>Clay Electric Cooperative (paid online)</b>		
	11731 SW 24TH AVE; 11/20/23-12/21/23	Acct: 8903896	\$ 64.00
	2789 SW 117TH ST; 11/20/23-12/21/23	Acct: 8910543	\$ 144.00
	2788 SW 117TH ST; 11/20/23-12/21/23	Acct: 8911145	\$ 41.00
	3319 SW 115TH TER; 11/20/23-12/21/23	Acct: 8930796	\$ 50.00
	11701 SW 30TH AVE; 11/20/23-12/21/23	Acct: 8965734	\$ 1,823.00
	3727 SW 122ND ST; 11/20/23-12/21/23	Acct: 9104888	\$ 94.00
	3727 SW 122ND ST; 11/20/23-12/21/23	Acct: 9104890	\$ 80.00
	3727 SW 122ND ST; 11/20/23-12/21/23	Acct: 9104891	\$ 79.00
	12057 SW 28TH AVE; 11/20/23-12/21/23	Acct: 9105050	\$ 41.00
	3793 SW 109TH WAY; 11/20/23-12/21/23	Acct: 9116208	\$ 41.00
	10692 SW 34TH RD; 11/20/23-12/21/23	Acct: 9116234	\$ 39.00
	3187 SW 117th TER; 11/20/23-12/21/23	Acct: 9118493	\$ 74.00
	3392 SW 115th TER; 11/20/23-12/21/23	Acct: 9118495	\$ 56.00
	3830 SW 120TH DR; 11/20/23-12/21/23	Acct: 9126296	\$ 40.00
4	<b>Fitness on Demand (paid online)</b> Platinum Subscription: January 2024	42742	\$ 229.00
5	<b>GFL Environmental (paid online)</b> 11701 SW 30TH AVE; January 2024	A60001770347	\$ 165.58
6	<b>GRU (paid online)</b>		
	11669 SW 24TH AVE; 11/09/23-12/11/23	Acct. 2000-5029-1134	\$ 27.86
	11725 SW 24TH AVE; 11/09/23-12/11/23	Acct. 2000-5029-1235	\$ 39.02
	11701 SW 30TH AVE; 11/09/23-12/11/23	Acct. 2000-5612-2349	\$ 40.26
	11701 SW 30TH AVE; 11/09/23-12/11/23	Acct. 2000-5614-9833	\$ 10.50
	11701 SW 30TH AVE; 11/09/23-12/11/23	Acct. 2000-5614-9934	\$ 10.50
	11701 SW 30TH AVE; 11/09/23-12/11/23	Acct. 2000-5615-0035	\$ 83.66
	11701 SW 30TH AVE; 11/09/23-12/11/23	Acct. 2000-5615-0136	\$ 17.94
	11701 SW 30TH AVE; 11/09/23-12/11/23	Acct. 2000-5615-0237	\$ 22.90
	11701 SW 30TH AVE; 11/09/23-12/11/23	Acct. 2000-5615-0439	\$ 17.94
	11701 SW 30TH AVE; 11/09/23-12/11/23	Acct. 2000-5615-0540	\$ 14.22
	11701 SW 30TH AVE; 11/09/23-12/11/23	Acct. 2000-5615-0641	\$ 11.74
	11701 SW 30TH AVE; 11/09/23-12/11/23	Acct. 2000-5615-0742	\$ 15.46
	11701 SW 30TH AVE; 11/09/23-12/11/23	Acct. 2000-5615-0944	\$ 15.46
	11701 SW 30TH AVE; 11/09/23-12/11/23	Acct. 2000-5615-1045	\$ 67.54
	11701 SW 30TH AVE; 11/09/23-12/11/23	Acct. 2000-5615-1146	\$ 78.70

**PARKER ROAD  
COMMUNITY DEVELOPMENT DISTRICT**

Payment Authorization 235  
1/8/2024

Item No.	Payee	Invoice #	General Fund FY 2024
6	<b>GRU (paid online), cont.</b>		
	11701 SW 30TH AVE; 11/09/23-12/11/23	Acct. 2000-5615-1348	\$ 63.82
	11701 SW 30TH AVE; 11/09/23-12/11/23	Acct. 2000-5615-1550	\$ 115.90
	11701 SW 30TH AVE; 11/09/23-12/11/23	Acct. 2000-5615-1651	\$ 10.50
	11701 SW 30TH AVE; 11/09/23-12/11/23	Acct. 2000-5615-1853	\$ 56.38
	11701 SW 30TH AVE; 11/09/23-12/11/23	Acct. 2000-5615-1954	\$ 16.70
	11701 SW 30TH AVE; 11/09/23-12/11/23	Acct. 2000-5615-2156	\$ 10.50
	11701 SW 30TH AVE; 11/09/23-12/11/23	Acct. 2000-5615-2257	\$ 84.90
	11701 SW 30TH AVE; 11/09/23-12/11/23	Acct. 2000-5615-2358	\$ 10.50
	11701 SW 30TH AVE; 11/09/23-12/11/23	Acct. 2000-5615-6705	\$ 10.50
	11701 SW 30TH AVE; 11/09/23-12/11/23	Acct. 2000-5794-1606	\$ 4,820.77
	3793 SW 109 WAY;	Acct. 2000-7089-9691	CREDIT
	11724 SW 34TH RD; 11/09/23-12/11/23	Acct. 2000-7142-5111	CREDIT
	10862 SW 34TH RD; 11/09/23-12/11/23	Acct. 2000-7511-1212	\$ 14.22
	3830 SW 120TH DR; 11/09/23-12/11/23	Acct. 2000-7515-7890	\$ 957.86
	12057 SW 28TH AVE; 11/09/23-12/11/23	Acct. 2000-8208-5916	\$ 16.23
	11902 SW 31ST RD; 11/09/23-12/11/23	Acct. 2000-8208-6017	\$ 42.58
	3793 SW 109TH WAY; 10/25/23-11/22/23	Acct. 2500-0167-3741	\$ 179.53
	2761 SW 117TH ST; 11/09/23-12/11/23	Acct. 2500-0167-4044	\$ 13.13
	12076 SW 24TH LN; 11/09/23-12/11/23	Acct. 2500-0167-4448	\$ 242.53
	12117 SW 28TH AVE; 11/09/23-12/11/23	Acct. 2500-0167-4549	\$ 265.78
	2670 SW 120TH DR; 11/09/23-12/11/23	Acct. 2500-0167-4751	\$ 228.58
7	<b>Kutak Rock</b>		
	General Counsel Through 11/30/23	3329097	\$ 1,572.00
8	<b>PFM Group Consulting</b>		
	District Management Fee: January 2024	DM-01-2024-42	\$ 2,291.67
9	<b>Solitude Lake Management</b>		
	Lake & Pond Management: January 2024	PSI038854	\$ 940.00
10	<b>Southern Escapes, LLC</b>		
	Pool Service: January 2024	10140	\$ 1,800.00
<b>TOTAL</b>			<b>\$ 55,412.86</b>

*Venessa Ripoll*  
Secretary / Assistant Secretary

  
Chairman / Vice-Chairman



**PARKER ROAD  
COMMUNITY DEVELOPMENT DISTRICT**

**Payment Authorization 236**  
1/12/2024

Item No.	Payee	Invoice #	General Fund FY 2024
1	<b>ADT Commercial</b> Security Services: 01/23/24-02/22/24	Acct: 81591018	\$ 155.87
2	<b>Cox Business (paid online)</b> 11701 SW 30TH AVE; 01/10/24-02/09/24	Acct: 022609201	\$ 405.33
3	<b>Gainesville Pest Control</b> General Pest Control	83317	\$ 125.00
<b>TOTAL</b>			<b>\$ 686.20</b>

*Vivian Carvalho*

Secretary / Assistant Secretary



Chairman / Vice Chairman

**PARKER ROAD  
COMMUNITY DEVELOPMENT DISTRICT**

**Payment Authorization 237**  
1/19/2024

Item No.	Payee	Invoice #	General Fund FY 2024
1	<b>R.E. Arnold Construction</b> Pothole Repair	6682	\$ 250.00
2	<b>VGlobalTech</b> Quarter 4 ADA Audit	5665	\$ 300.00
	Monthly Website Fee: January 2024	5798	\$ 110.00
<b>TOTAL</b>			<b>\$ 660.00</b>

*Vivian Carvalho*

Secretary / Assistant Secretary

  
Chairman / Vice Chairman

**PARKER ROAD  
COMMUNITY DEVELOPMENT DISTRICT**

Review of District Financial Statements

**Parker Road CDD**  
Statement of Financial Position  
As of 1/31/2024

	General Fund	Debt Service Fund	Construction Fund	Long Term Debt Group	Total
<u>Assets</u>					
<u>Current Assets</u>					
General Checking Account	\$1,413,096.45				\$1,413,096.45
Debit - Renasant Bank	2,406.26				2,406.26
Accounts Receivable	289.00				289.00
Assessments Receivable	312,644.39				312,644.39
Deposits	2,818.38				2,818.38
Assessments Receivable		\$455,279.13			455,279.13
Revenue 2007A&B		450,922.58			450,922.58
Revenue 2020		140,207.24			140,207.24
Deferred Cost 2007A1 Bond		252.97			252.97
Debt Service Reserve Series 2020		609,695.02			609,695.02
Interest 2007 A Bond		10,516.82			10,516.82
Prepayment 2007A1 Bond		2,898.94			2,898.94
Sinking Fund 2020		0.20			0.20
Acquisition/Construction Series 2007			\$193.39		193.39
Acquisition/Construction Series 2020			47,636.79		47,636.79
Deferred Const Series 2020			322.81		322.81
Total Current Assets	\$1,731,254.48	\$1,669,772.90	\$48,152.99	\$0.00	\$3,449,180.37
<u>Investments</u>					
Amount Available in Debt Service Funds				\$1,214,493.77	\$1,214,493.77
Amount To Be Provided				14,385,506.23	14,385,506.23
Total Investments		\$0.00	\$0.00	\$15,600,000.00	\$15,600,000.00
<b>Total Assets</b>	\$1,731,254.48	\$1,669,772.90	\$48,152.99	\$15,600,000.00	\$19,049,180.37
<u>Liabilities and Net Assets</u>					
<u>Current Liabilities</u>					
Accounts Payable	\$20,903.78				\$20,903.78
Due To Other Funds	136,462.14				136,462.14
Deferred Revenue	312,644.39				312,644.39
Deferred Revenue		\$455,279.13			455,279.13
Total Current Liabilities	\$470,010.31	\$455,279.13	\$0.00	\$0.00	\$925,289.44
<u>Long Term Liabilities</u>					
Revenue Bonds Payable LongTerm				\$15,600,000.00	\$15,600,000.00
Total Long Term Liabilities		\$0.00	\$0.00	\$15,600,000.00	\$15,600,000.00
<b>Total Liabilities</b>	\$470,010.31	\$455,279.13	\$0.00	\$15,600,000.00	\$16,525,289.44
<u>Net Assets</u>					
Net Assets, Unrestricted	\$176,018.53				\$176,018.53
Current Year Net Assets, Unrestricted	3,344.54				3,344.54
Net Assets - General Government	163,657.29				163,657.29
Current Year Net Assets - General Government	918,223.81				918,223.81
Net Assets, Unrestricted		\$913,481.53			913,481.53
Current Year Net Assets, Unrestricted		349,919.14			349,919.14
Net Assets - General Government		(48,906.90)			(48,906.90)
Net Assets, Unrestricted			(\$1,190,427.88)		(1,190,427.88)
Net Assets, Unrestricted			1,230,872.20		1,230,872.20
Current Year Net Assets, Unrestricted			10,315.92		10,315.92
Net Assets - General Government			(2,607.25)		(2,607.25)
<b>Total Net Assets</b>	\$1,261,244.17	\$1,214,493.77	\$48,152.99	\$0.00	\$2,523,890.93
<b>Total Liabilities and Net Assets</b>	\$1,731,254.48	\$1,669,772.90	\$48,152.99	\$15,600,000.00	\$19,049,180.37
	TRUE	TRUE	TRUE	TRUE	TRUE

**Parker Road CDD**  
**Statement of Activities (YTD)**  
As of 1/31/2024

	General Fund	Debt Service Fund	Construction Fund	Long Term Debt Group	Total
<b><u>Revenues</u></b>					
On-Roll Assessments	\$1,021,955.63				\$1,021,955.63
Off-Roll Assessments	272,710.98				272,710.98
Other Revenue	3,344.54				3,344.54
On-Roll Assessments		\$699,998.60			699,998.60
Off-Roll Assessments		1,655.73			1,655.73
Inter-Fund Group Transfers In		(9,797.99)			(9,797.99)
Inter-Fund Transfers			\$9,797.99		9,797.99
Total Revenues	<u>\$1,298,011.15</u>	<u>\$691,856.34</u>	<u>\$9,797.99</u>	<u>\$0.00</u>	<u>\$1,999,665.48</u>
<b><u>Expenses</u></b>					
Supervisor Fees	\$800.00				\$800.00
Public Officials Insurance	3,036.00				3,036.00
Trustee Services	5,400.98				5,400.98
Management	9,166.68				9,166.68
Field Management	4,050.00				4,050.00
Disclosure Agent	2,500.00				2,500.00
District Counsel	4,052.50				4,052.50
Assessment Administration	12,500.00				12,500.00
Miscellaneous	1,475.54				1,475.54
Contingency	15,602.99				15,602.99
Web Site Maintenance	1,240.00				1,240.00
Dues, Licenses, and Fees	280.50				280.50
Security	3,212.66				3,212.66
Lifestyle Programming	13,974.39				13,974.39
Lifestyle Coordinator	26,155.91				26,155.91
Electric	3,294.00				3,294.00
Dumpster	662.32				662.32
Water Reclaimed	7,455.40				7,455.40
Conservation Area Maintenance	7,360.00				7,360.00
Amenity - Telephone	622.28				622.28
Amenity - Cable	964.48				964.48
Amenity - Insurance	30,692.00				30,692.00
Amenity - Landscape Maintenance	15,923.32				15,923.32
Amenity - Pool Maintenance	7,791.38				7,791.38
Amenity - Access Control	1,796.28				1,796.28
Amenity - Janitorial	1,263.47				1,263.47
Amenity - Maintenance	9,276.43				9,276.43
Amenity - Electric	7,923.00				7,923.00
Amenity - Reclaimed Water	11,089.05				11,089.05
General Insurance	4,317.00				4,317.00
General Repair & Maintenance	10,561.51				10,561.51
Maintenance Person	16,296.54				16,296.54
Irrigation	8,294.51				8,294.51
Landscaping Maintenance & Material	115,376.68				115,376.68
Landscape Improvements	10,500.00				10,500.00
Fitness Facility	916.00				916.00
Amenity Building Pest Control	619.00				619.00
Interest Payments - 2020 Series		\$351,000.00			351,000.00
Total Expenses	<u>\$376,442.80</u>	<u>\$351,000.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$727,442.80</u>
<b><u>Other Revenues (Expenses) &amp; Gains (Losses)</u></b>					
Interest Income		\$9,062.06			\$9,062.06
Net Increase (Decrease) in FV of Inv.		0.74			0.74
Interest Income			\$517.89		517.89
Net Increase (Decrease) in FV of Inv			0.04		0.04
Total Other Revenues (Expenses) & Gains (Losses)	<u>\$0.00</u>	<u>\$9,062.80</u>	<u>\$517.93</u>	<u>\$0.00</u>	<u>\$9,580.73</u>
<b>Change In Net Assets</b>	<b>\$921,568.35</b>	<b>\$349,919.14</b>	<b>\$10,315.92</b>	<b>\$0.00</b>	<b>\$1,281,803.41</b>
<b>Net Assets At Beginning Of Year</b>	<b>\$339,675.82</b>	<b>\$864,574.63</b>	<b>\$37,837.07</b>	<b>\$0.00</b>	<b>\$1,242,087.52</b>
<b>Net Assets At End Of Year</b>	<b>\$1,261,244.17</b>	<b>\$1,214,493.77</b>	<b>\$48,152.99</b>	<b>\$0.00</b>	<b>\$2,523,890.93</b>

**Parker Road CDD**  
**Budget to Actual**  
For the Period End 1/31/24

	Actual	Year To Date Budget	Variance	FY 2024 Adopted Budget
<b><u>Revenues</u></b>				
Maintenance Assessments	\$1,294,666.61	\$535,770.33	\$758,896.28	\$1,607,311.00
Other Income & Other Financing Sources				
Keys	275.00	0.00	275.00	0.00
Rental	2,250.00	0.00	2,250.00	0.00
Event Sponsorship	739.04	0.00	739.04	0.00
False Alarm Fee	80.50	0.00	80.50	0.00
<b>Net Revenues</b>	<b>\$1,298,011.15</b>	<b>\$535,770.33</b>	<b>\$762,240.82</b>	<b>\$1,607,311.00</b>
<b><u>General &amp; Administrative Expenses</u></b>				
Trustee Services	\$5,400.98	\$2,666.67	\$2,734.31	\$8,000.00
Supervisor Fees	800.00	1,066.67	(266.67)	3,200.00
District Management	9,166.68	9,166.67	0.01	27,500.00
Engineering	0.00	333.33	(333.33)	1,000.00
Disclosure Agent	2,500.00	3,333.33	(833.33)	10,000.00
District Counsel	4,052.50	1,666.67	2,385.83	5,000.00
Special Counsel	0.00	1,666.67	(1,666.67)	5,000.00
Assessment Administration	12,500.00	4,166.67	8,333.33	12,500.00
Reamortization	0.00	166.67	(166.67)	500.00
Property Appraiser	0.00	25.00	(25.00)	75.00
Audit	0.00	1,800.00	(1,800.00)	5,400.00
Arbitrage Calculation	0.00	333.33	(333.33)	1,000.00
Web Site Maintenance	1,240.00	1,173.33	66.67	3,520.00
Legal Advertising	0.00	833.33	(833.33)	2,500.00
Miscellaneous office (travel, phone, postage, etc)	1,475.54	500.00	975.54	1,500.00
Dues, Licenses, and Fees	280.50	158.33	122.17	475.00
Public Official Insurance	3,036.00	1,075.67	1,960.33	3,227.00
General Insurance	4,317.00	1,423.67	2,893.33	4,271.00
Contingency- Incl Hurricane cleanup	15,602.99	92,693.33	(77,090.34)	278,080.00
<b>Total General &amp; Administrative Expenses</b>	<b>\$60,372.19</b>	<b>\$124,249.33</b>	<b>\$(63,877.14)</b>	<b>\$372,748.00</b>
<b><u>Field Expense</u></b>				
Field Management	\$4,050.00	\$5,400.00	\$(1,350.00)	\$16,200.00
Landscape Maintenance & Material	115,376.68	126,666.67	(11,289.99)	380,000.00
Landscape Improvements	10,500.00	8,333.33	2,166.67	25,000.00
Mulch	0.00	13,333.33	(13,333.33)	40,000.00
Tree Trimming	0.00	6,666.67	(6,666.67)	20,000.00
Irrigation	8,294.51	13,333.33	(5,038.82)	40,000.00
Pressure Clean Curbs and Walks	0.00	12,000.00	(12,000.00)	36,000.00
Electric - Street Lights/ private lighting	3,294.00	4,000.00	(706.00)	12,000.00
Water Reclaimed	7,455.40	9,166.67	(1,711.27)	27,500.00
Conservation Area Maintenance	7,360.00	10,333.33	(2,973.33)	31,000.00
Utility Cart Project	0.00	13,000.00	(13,000.00)	39,000.00
Maintenance Person	16,296.54	22,166.67	(5,870.13)	66,500.00
General Repair & Maintenance	10,561.51	10,000.00	561.51	30,000.00
Security	3,212.66	0.00	3,212.66	0.00
<b>Total Field Expenses</b>	<b>\$186,401.30</b>	<b>\$254,400.00</b>	<b>\$(67,998.70)</b>	<b>\$763,200.00</b>

**Parker Road CDD**  
**Budget to Actual**  
**For the Period End 1/31/24**

	Actual	Year To Date		FY 2024 Adopted Budget
		Budget	Variance	
<b><u>Amenity Expenses</u></b>				
Amenity - Insurance	\$30,692.00	\$14,176.00	\$16,516.00	\$42,528.00
Amenity - Janitorial	1,263.47	2,500.00	(1,236.53)	7,500.00
Amenity - Pool Maintenance	7,791.38	9,333.33	(1,541.95)	28,000.00
Amenity - Pool Furniture Replacement	0.00	10,500.00	(10,500.00)	31,500.00
Amenity - Dues & License	0.00	41.67	(41.67)	125.00
Amenity - Maintenance	9,276.43	6,666.67	2,609.76	20,000.00
Lifestyle Programming	13,974.39	10,000.00	3,974.39	30,000.00
Lifestyle Coordinator	26,155.91	21,833.33	4,322.58	65,500.00
Amenity - Manager	0.00	15,500.00	(15,500.00)	46,500.00
Amenity - Electric	7,923.00	13,333.33	(5,410.33)	40,000.00
Amenity - Telephone	622.28	666.67	(44.39)	2,000.00
Amenity - Gates/ Control Access	1,796.28	1,333.33	462.95	4,000.00
Amenity - Cable	964.48	1,000.00	(35.52)	3,000.00
Refuse Services and Trash Removal	662.32	833.33	(171.01)	2,500.00
Fitness Facility - Maintenance	916.00	3,333.33	(2,417.33)	10,000.00
Amenity - Gas (Pool Heating)	0.00	3,333.33	(3,333.33)	10,000.00
Amenity - Pest Control	619.00	1,066.67	(447.67)	3,200.00
Tennis Courts/Basketball Court	0.00	10,000.00	(10,000.00)	30,000.00
Amenity - Landscape Maintenance	15,923.32	16,136.67	(213.35)	48,410.00
Mulch	0.00	3,866.67	(3,866.67)	11,600.00
Amenity - Reclaimed Water	11,089.05	11,666.67	(577.62)	35,000.00
<b>Total Amenity Expenses</b>	<b>\$129,669.31</b>	<b>\$157,121.00</b>	<b>\$(27,451.69)</b>	<b>\$471,363.00</b>
<b>Total Expenses</b>	<b>\$376,442.80</b>	<b>\$535,770.33</b>	<b>\$(159,327.53)</b>	<b>\$1,607,311.00</b>
<b><u>Other Income (Expense)</u></b>				
Interest Income	\$0.00	\$0.00	\$0.00	\$0.00
<b>Total Other Income (Expense)</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>Net Income (Loss)</b>	<b>\$921,568.35</b>	<b>\$0.00</b>	<b>\$921,568.35</b>	<b>\$0.00</b>

**PARKER ROAD  
COMMUNITY DEVELOPMENT DISTRICT**

Staff Reports



## Field Manager Report - 2/2024

### Pool - Southern Escapes/ Travis (vendor)

- \* Pool lights - awaiting supplies. They have been ordered, there are supply delays
- \* Lane line - has been ordered by vendor - awaiting arrival and installation
- \* Liquid cover - there are approximately 6qts left which is expected to last through April. More will be ordered as it gets closer
- \* Heaters - one heater is still running well. Second heater - awaiting one of the two motors to arrive to continue with the repair.

### Painting

- \* **UPDATE:** still in progress, will provide once received. *Proposals are being received for exterior and interior painting of the amenity center, clubhouse, and fitness center*

### Landscaping

- \* **UPDATE:** The county will only allow pruning the dead areas of this tree, not removal. Awaiting tree vendor's schedule. *A large Heritage Oak on common property is being evaluated for removal (near lot 97).*
- \* New flowers have been planted at the Amenity Center and both entrances
- \* Tree in environmental area on SW 109th Dr. is encroaching on residential home. Tree will be minimally trimmed to provide roof clearance
- \* Dead swale tree in common area on SW 117th Way will be removed & replaced

### Amenity Center

- \* Management is researching security options and will provide the data to the Board once it has been received
  - \* Securitas - Proposal attached separately
  - \* Patriot Protection Services - not able to provide services - forwarded our info to Tri-County Public Safety & Training
  - \* Right Time Security - information they provided is attached separately
  - \* Tri-County Public Safety & Training - Proposal attached separately

Is the Board interested in securing coverage for Spring Break, dates March 11th - March 15th, with coverage beginning the Friday prior. Calendar with suggested dates/times attached

### Roadways

- \* **UPDATE:** The roads scheduled for day 1 (1/23) were completed. All other roads have been postponed due to supply & equipment issues  
Awaiting rescheduling from contractor  
*Beginning January 23rd (weather permitting) several roads will be resurfaced. This will take place over a 3-day period. No cars can be parked on the roads during the times specified on attached map. Cars remaining on the road, will be towed to the Amenity Center. See attached map for details.*

### Sinkhole repairs

- \* Several small sinkholes developed the week of 1/29 after the rains. They were in ponds 3, 4, 8, 9, and 1W. All are being addressed by the contractor

### Signs

- \* **UPDATE:** both signs have been installed. *2 additional No Soliciting signs have been received and will be installed at the entrance to Oakmont from Biltmore, and the entrance to Oakmont from Wilds Plantation.*

### Electrical

- \* Programmable timers are being installed to control tennis court lights. Multiple complaints of individuals utilizing the courts between the hours of 11p - 3a
- \* There are a few street lights out in the community, electrician is waiting on supplies
- \* The cover to the exit button on the basketball court was broken off, electrician is waiting on supplies

\* One of the fixtures in the Clubhouse, near the restrooms is awaiting repair. The bulb is good, but the light is not buring

\* There is a street light that is burning continually near the amenity center, awaiting electrician's schedule for repair

### **Tennis & Basketball Court screening**

\* **UPDATE:** Per the discussion at the 1/19 meeting, the tennis & Basketball court screening has been removed. *We would like to remove the tennis & basketball court screening due to several of the sections having tears and several sections having come down during winds*

### **Amenity Center Hours**

\* **UPDATE:** Per the decision at the 1/19 meeting, the Clubhouse hours have been amended to 8am - 5pm with the exception of scheduled events. Residents and the Board were notified. *The clubhouse has been closing at 5pm due to the vandalism issues. Moving forward, would the Board like to continue closing at 5pm, with consideration of any evening events? Previous closing time was 10pm.*

### **AED**

\* AED purchase options attached separately.

Discussed options with American Red Cross. They recommend either the Zoll Plus or Avive - both are automatic and easy to use

Benefits of Zoll Plus - includes feedback (if compressions are too hard/soft), includes cabinet with alarm

Benefits of Avive - includes pediatric button, cartridge for training, is bilingual, performs wi-fi readiness check daily, offers lease option. Approximate cost for cabinet, \$139, approximate cost for charging stand, \$79

\* Certification available for staff at cost of \$40 per person through local company Prepared to Assist. This would include AED/ CPR/ First Aid  
Certification classes can also be considered to be offered to the Community

### **General Maintenance & Repairs**

\* The exterior door to the women's restroom (fitness center) was repaired. There were issues with the door opening properly

\* There is a small rip in the bench in the free weight section of the fitness center. A repair has been requested from our equipment service company

\* During the regularly scheduled quarterly maintenance of the AC system, an error code was detected. An appointment for troubleshooting is being scheduled

\* Several small leak issues in the Clubhouse and Fitness Center bathrooms were repaired by Qualified Plumbing

\* The cover to the lock on the dumpster was broken off

\* The pad on one of the basketbal poles needs to be replaced, working with supplier for purchase and replacement

\* A new Roof Truss sign has been installed at the front entrance of the Amenity Center (previous sign was very faded)

\* Several pavers around the Amenity Center were reset/ repaired/ replaced due to being loose and having cracks



# Oakmont Lifestyle Report

January 19, 2024 - February 2024



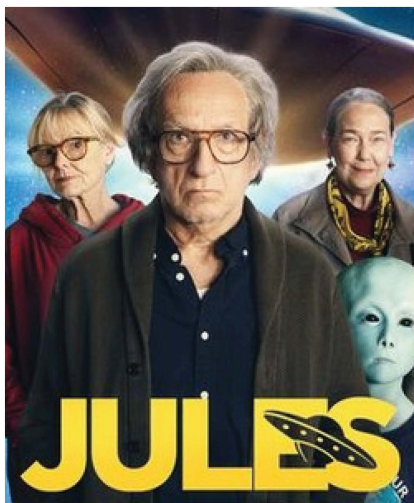
Submitted by Alisa McGowan

# Events & Programming



Date	Event	Notes	#
1/26/24	Movie Matinee	2 pm Showing: "Jules" Everyone Enjoyed	8
1/30/24	Tailgate Tuesday Food Truck	5 pm Monsta Lobsta	N/A
2/3/24	Children's Poetry Reading	10 am Ages 5-10 Kids had Fun	10
2/10/24	Valentine's Day Arts & Crafts	10 am Mason Jar Candle (Votive) Ages: 10 and up	RSVP: 11
2/15/24	Coffee Klatch Neighbors get together with coffee & conversation	10 am Everyone is welcome	RSVP: 16
2/16/24	Family Movie Night	6:00pm Showing: "Trolls Band Together"	RSVP: 20
2/27/24	Tailgate Tuesday Food Truck	5 pm Monsta Lobsta	N/A
2/29/24	Little Tikes Fun with Friends	10 am Ages 2-5 Story Time & Arts & Crafts Story: Rainbow Fish	?

# Programming Highlights



**Movie Matinee**



**Family Movie Night**



**Valentines Arts & Crafts**



**Children's Poetry Reading**



**Little Tikes- Fun with Friends**

January 19, 2024 - February 2024

# Sports & Fitness



Event	Notes
Empower Class	10:00am Every Tuesday Residents schedule sessions directly with Fitness Instructor
Tennis Clinic	6:30pm Every Wednesday Residents schedule lessons directly with Tennis Coach
Swimming	5:15pm Every Tuesday : Masters Swim Group 4:30pm Every Tuesday & Thursday: Winter Conditioning Swim Residents schedule lessons directly with Swimming Coach

# Resident Hosted Activities



Event	Notes
Game Day	Every Monday & Wednesday 1 pm-4 pm Residents play Mahjong & other fun games
Bingo Night	Once a Month on Thursday Evening 7:30 pm Ages 16 and up

# Upcoming Event Programs



Date	Upcoming Programs/Events	Notes
3/2/24	Greenhouse Nursery Seminar	Spring Planting & Outdoor Living Areas Design Refreshments
3/7/24	Coffee Klatch	Coffee & Conversation with your Neighbor Refreshments
3/11-3/15 Spring Break	Tennis Camp Instructor Robert Taylor	One Week Session 8:30 am - 11:30am One Court -2 Sessions 8 Kids Each Session 8:30am-10am -Ages: 4-9 10am-11:30am -Ages : 10-14
3/15/24	Teen Movie Night	Aquaman Ages 13 -18 Refreshments
3/16/24	St. Patrick's Day Cookie Decorating	Ages: 10 & Up \$25
3/23/24	Easter Egg Hunt & Pictures w/the Easter Bunny	9am - 10am - Ages 1-5 10am - 11am - Easter Bunny 10:30 am - 11:30 am - 6-10