Sarix Value 2 Series Wedge

2 MP   **5-YEAR WARRANTY**

The Sarix Value 2 Series Wedge Camera brings security back to the basics, offering a budget-friendly solution to fill coverage gaps, without compromising quality. With essential features at an affordable price, the Value 2 Series is a perfect choice for those looking for a no-frills approach to security.

Features

Focus on what matters most
This camera provides necessary alerts, notifying you if someone enters the scene or attempts to tamper with the device, keeping your security simple and focused on what truly matters.

Security that shines
Reduce The camera understands when the sun goes down or the lights turn off and will adjust the imaging, so you can see perfectly no matter the condition.

Easily connect to protect
Eliminate the stress that comes from your security setup. Install and activate your Value 2 Series camera on your existing VMS with ease.

Cover your tracks
Create a smoother, safer and more secure experience for all passengers on board. The Sarix Value 2 Series[1] can withstand vibrations and shocks to capture critical details even within a moving train.

For more information visit pelco.com

[1]Only available on the Sarix Value 2 Series Wedge Camera.

Preliminary Specifications - Subject to Change

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Specifications

Image Performance		2.0 MP
Image Sensor		1/2.8" CMOS
Imaging Area (Diagonal)		6.45 mm
Aspect Ratio		16:9
Dynamic Range	WDR Off	Up to 80 dB
	WDR On	Up to 110 dB
Active Pixels (H x V)		1937 x 1097
Max Frame Rate		(50 Hz/60 Hz): 25 fps/30 fps
Streaming Resolutions		(16:9) 1920x1080, 1280x720, 640x360, 512x288 (4:3) 1600x1200, 1280 x 960, 768 x 576, 640 x 480, 384x288, 368x264
Bandwidth Management		SmartCodec technology; Dynamic GOP
3D Noise Reduction Filter		Yes
Signal-to-Noise Ratio (SNR)		> 50 dB

Lens and IR Illumination	2.0 MP
Lens Focal Length (EFL)	2.8 mm Fixed
IR Illumination (high power 850 nm LEDs)	20 m
Minimum Illumination Without IR	Color mode: 0.02 lux Black and White mode: 0.01 lux
Horizontal Angle of View Based on Aspect Ratio	(16:9) 105°
Vertical Angle of View Based on Aspect Ratio	(16:9) 56°
Max Aperture	F1.6
Lens Control	IR Cut Filter

Image Control	2.0 MP
Image Compression Method	H.264, H.265, Motion JPEG, Pelco Smart Compression
Streaming	Multi-stream H.264, Multi-stream H.265, Motion JPEG
Motion Detection	Pixel motion: Selectable sensitivity and threshold. Classified object detection
Electronic Shutter Control	Automatic, Manual (1/2 to 1/32000 sec), Shutter-Priority: (1/2 to 1/10000 sec)
Day/Night Control	Automatic, Color, Monochrome
Flicker Control	50 Hz, 60 Hz
Iris Control	Fixed
White Balance	Automatic, Manual
Backlight Compensation	Adjustable
Image Rotation	0°,90°, 180°, 270° including Corridor Mode
Privacy Zones	Up to 8 zones
Motion Detection	Pixel motion: Selectable sensitivity and threshold
Tamper Detection	Yes

Network

Network	100Base-T/TX, auto sensing
Cabling Type	CAT5 or better
Connector	RJ-45 (M12 to RJ45 adapter)
ONVIF	ONVIF® compliance Profile S, Profile T, Profile M and Profile G (www.onvif.org)
Security	Password protection, HTTPS encryption, digest authentication, WS authentication, user access log, 802.1x port based authentication, SSL Encryption, Secure Boot
Protocols	IPv6, IPv4, HTTP, HTTPS, DNS, NTP, RTSP, RTCP, RTP, RTMP, TCP, UDP, IGMP, ICMP, DHCP, Zeroconf, ARP, uPnP, DDNS, FTP, SFTP, SSH,TLS/TTLS, SNMP, QOS
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

Onboard Storage	MicroSD/microSDHC/microSDXC slot - Class V10 or better recommended. 1TB Card Tested.
USB Port	Micro USB

Mechanical

Dimensions (LxWxH), Camera Assembly	111.5 mm (4.39 in) x 111 mm (4.37 in) x 87.6 mm (2.27 in)
Weight, Camera	409g
Dome Bubble	Polycarbonate
Body	Aluminum Alloy
Housing	Aluminum Alloy
Finish	Powder coat, close to Pantone 427C
Adjustment Range	Pan: 180°, Azimuth: 355°, Tilt: 0° − 75° tilt (recommended), 0° − 90° tilt (maximum)

Electrical

Power Consumption	<12.95W
Power Source	PoE: IEEE 802.3af Class 3 (Only POE Mode A)
Interface	M12 (Pigtail with RJ45 included)
Memory	512MB RAM, 256MB Flash

Environmental

Operating Temperature	-10°C to +60°C (14°F to 140°F)
Startup Temperature	-10°C to +60°C (14°F to 140°F)
Absolute Maximum Temperature	60°C (140°F)
Storage Temperature	-40°C to +60°C (-40°F to 140°F)
Humidity	90% non-condensing

Certifications	
Certifications/Directives	UL, cUL, CE, ROHS, RCM, UKCA, NOM, KC, BIS
Safety	UL 62368-1, CSA 62368-1, IEC/EN 62368-1 IEC 62471 EN 45545-2
Environmental	IEC 60529 IP66, IP67 rating IEC/EN 62262 impact IK10 EN 50155 Class OT1/ST1 IEC 61373 Category 1 Class B IEC 60721-3-5 Class 5M3
Electromagnetic Emissions	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	EN 55035 EN 61000-6-1 EN 50121-4 EN 50121-3-2
Warranty	Limited 5 Year Warranty

Analytics Specifications

Supported Analytics Events	
Motion Detection	The event is triggered when an object moves into the region of interest.
Sabotage Motion	The event is triggered when the scene unexpectedly changes.
Adaptive Motion	The event is triggered when an objects has crossed the directional beam that is configured over the camera's field of view. The beam can be unidirectional or bidirectional.
Camera Automation	SD Card Storage, FTP, White Light, Email, Text Overlay, HTTP Generic Event
Analytics Schedules	The event is triggered based on the configured schedule.

Avigilon Software Supported Features	
Avigilon Control Center™ 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. Unusual Activity Detection. H.265 supported.
Avigilon Unity Video 8.0 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. Unusual Activity Detection. H.265 supported. Audio analytics. Crowd analytics.

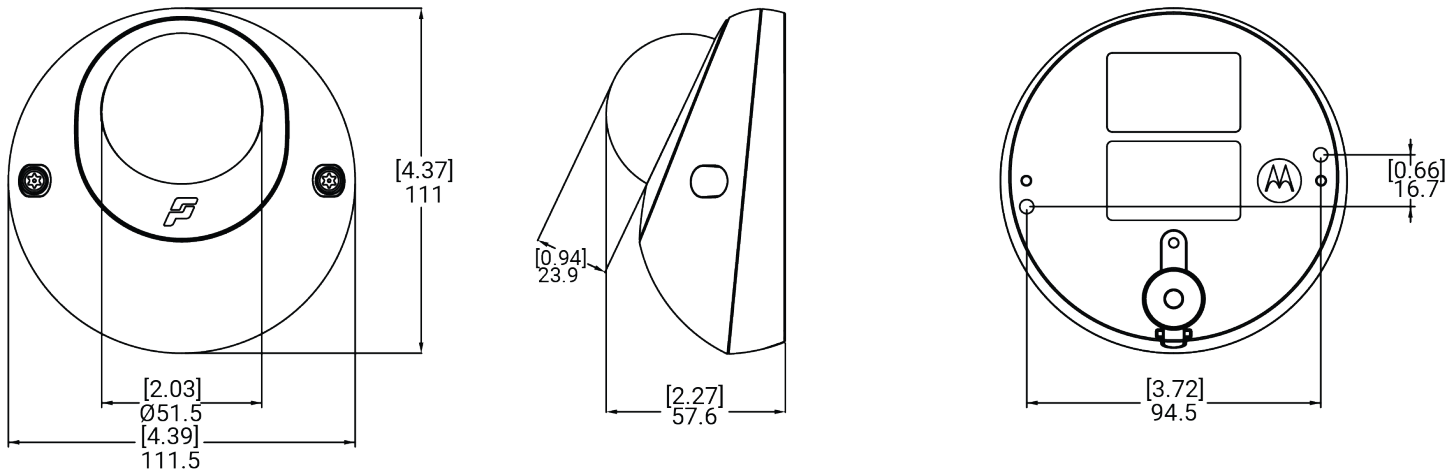| VideoXpert Supported Features	
3.22	Support for video analytic events without vehicle sub-classes.
3.23 or higher	Support for crowd detection, audio analytics and video analytic events with vehicle sub-classes.

Pelco Connect Supported Features	
Genetec	Support for Pelco Forensic Search and Analytics Configuration with the Genetec plugin.
Milestone	Support for Pelco Forensic Search and Analytics Configuration with the Milestone plugin.

Outline Dimensions

[X.X]	INCHES
X	MM

Wedge Camera with Surface Mount

(SRXV2 Wedge Camera + Provided Surface Mount)

[4.37] 111

[0.94] 23.9

[0.66] 16.7

[2.03] Ø51.5

[4.39] 111.5

[2.27] 57.6

[3.72] 94.5

Ordering Information

Wedge Camera

Model Number	Description	Resolution (MP)	Lens	IR	Outdoor	Rolling Stock
SRXV2-2F3-EWD-IR	Sarix Value 2 Wedge	2.0	Fixed 2.8 mm	√	√	√

Accessories

Part Number	Description
SRXV2-LMT-1001	L Mount
SRXV2-WMT-1001	Wall Mount
SRXV2-PDMT-1001	Pendant Mount

Support

Learn more and find additional documentation at pelco.com or email support@pelco.com for specific product support.

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