

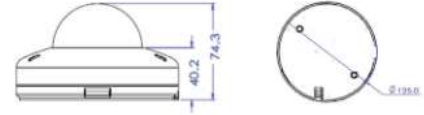


Autofocus Edge YDV-FL4-3MP



Dimensions

(unit : mm)



Specifications

IMAGE	
Image Sensor	1/3" CMOS Sensor
Total Pixels	2304 (H) X 1536 (V), 2.2 µm pixels
Minimum Scene Illumination	F1.4: 0.5 Lux [Color] F1.4: 0.001 Lux [B&W]
LENS	
Focal Length	4mm
Lens Type	Fixed Lens
Optical Zoom	N/A
OPERATIONAL	
Brightness	0-19
Shutter Mode	Auto, Manual
Digital Slow Shutter	Off, 2X, 3X, 4X
Shutter Speed	1/25, 1/30, 1/50, 1/60, 1/100, 1/120, 1/240, 1/480, 1/960, 1/1024, 1/8000, 1/16000, 1/32000
Back Light Compensation	Off, On
Day and Night	Auto, Day (Color), Night (B/W)
Saturation	0-255
Brightness	-255-255
Hue	-15-15
Contrast	0-128
Sharpness	0-255
Active Noise Filter	Low, Medium, High
Motion Detection: Sensitivity	0-100%
Audio	External Microphone Port, Audio Out Port (Line Out)
NETWORK	
LAN	802.3 Compliance 10/100/1000 LAN
Video Compression Type	H.264, MJPEG
Resolution	2304 X 1536 - 1920 X 1080 - 1280 X 720
Frame Rate	3MP30, 1080P60, 720P120
Streaming Capability	8 Simultaneous Stream at Different Rates and Resolutions
IP	IPv4, IPv6
Data Transmission	TCP/UDP, DHCP, NFS/SMB/S, RTSP/HTTP/HTTPS/FTP
Maximum User Access	20 Users
ONVIF Conformance	Yes
Web Viewer	OS: Windows XP/Vista/7, MAC OS Browser: Internet Explorer, Chrome, Firefox, Safari
Video Management Software	Spectrum, ONSSI, Milestone, Exocq
Memory Slot	SDXC Card Slot (Up to 256GB) Card Not Included*
ENVIRONMENTAL	
Operating Temperature/Humidity	0 °C - 50 °C (32 °F - 122 °F)
Operating Humidity	Less than 90% (Non-Condensing)
Storage Temperature	-20 °C - 60 °C (-4 °F - 140 °F)
Other Certifications	CE, FCC, RoHS
ELECTRICAL	
Power Requirement	PoE (IEEE802.3af Class 2), 5VDC Auxiliary Power
Power Consumption	<4W
MECHANICAL	
Material	Aluminum Die Casting
Dimensions	(Ø x H) 125 x 74.3 mm (4.92 x 2.92 in)
Weight	1.54 lbs (700 g)

Summary

The YDV-FL4-3MP camera is a standalone edge network camera that provides 3.0 megapixel resolution at 30 frames per second. The camera's abilities to concurrently run Spectrum Edge, Prism, and other analytic packages is a unique feature that signifies this camera. The YDV-FL4-3MP cameras have USB connection for optional edge storage and redundancy. The camera simultaneously outputs digital and analog signals to allow you to view and control your camera from anywhere in the world in just a few minutes.

Features

- Advanced Dual Core Analytics Video Processor
- Full Ultra HD IP Streaming + NTSC/PAL Analog Video
- 2.2Qm pixels
- 3.0 Megapixels (30fps), 1080P60, 720P120
- Codecs (H.264, MJPEG) with 8 Simultaneous Streams
- 1/3" CMOS Sensor
- 4mm Fixed Lens
- ONVIF Compliant
- True Day and Night
- 802.3af Power over Ethernet (PoE) & 5VDC Auxiliary
- Full Audio Capabilities (internal microphone disabled by default)
- Advanced Edge Storage Platform: SDXC Card Slot (Up to 256GB)
- Web Server Built-in
- NAS Storage Options via 1Gbps PoE Ethernet
- USB 'On The Go' Host Adapter for Mass Storage Devices
- 1 general purpose Input/Output
- Digital WDR (Wide Dynamic Range)
- Highly Flexible H.264 Bitrate Data Controls
- 96 Motion Detection Zones
- ONVIF Compliant

Prism Software and Cloud Service

- Real-time, remote access to images
- People counting and crowd sizing
- Heatmaps of customer dwell and product interaction
- Pathmaps
- Enterprise reporting
- Privacy Protection



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