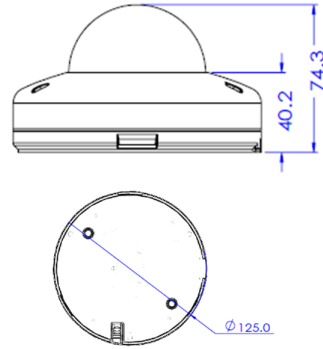




Vandal Flatdome Badger YDV-FL28-3MP



Dimensions (unit : mm)



Summary

The YDV-FL28-3MP camera is a standalone edge network camera that provides up to 3.1 megapixel resolution at 30 frames per second. The camera's abilities to concurrently run Spectrum Edge, Prism Skylabs, and other analytic packages is a unique feature that signifies this camera. The YDV-FL28-3MP cameras are vandal resistant, IP 66, and have edge storage and redundancy. The camera allows 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 HD IP Streaming
- 2.2µm pixels
- 3.0 Megapixels (30fps), 1080P60, 634P120
- Codecs (H.264, MJPEG) with 4 Simultaneous Streams
- 1/3" CMOS Sensor
- 2.8mm Fixed Lens
- 108° Field of View
- True Day and Night, IR Corrected
- 802.3af Power over Ethernet [PoE] & 12VDC Auxiliary
- Advanced Edge Storage Platform: Micro SDXC Card Slot (Up to 256GB)
- Web Server Built-in
- NAS Storage Options via 10/100 POE Ethernet
- IP66
- Digital WDR (Wide Dynamic Range)
- Highly Flexible H.264 Bitrate Data Controls
- 96 Motion Detection Zones
- ONVIF Compliant Profile S

Advanced Edge Computing Software Platforms

- DW Spectrum Edge**
- Prism Skylabs Edge**
- Exacq Edge
- Milestone Arcus
- Advanced Analytic Packages Available**

**2 Features are able to run concurrently.

Specifications

IMAGE	
Image Sensor	1/3" CMOS Sensor
Total Pixels	2304 (H) X 1536 (V), 1.55µm pixels
Minimum Scene Illumination	F1.4: 0.5 Lux [Color] F1.4: 0.001 Lux [B&W]
LENS	
Focal Length	2.8mm
Lens Type	Fixed Lens
Field of View	103°
OPERATIONAL	
Shutter Mode	Auto, Manual
Digital Slow Shutter	Off, 2X, 3X, 4X
Shutter Speed	1/7.5, 1/15, 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, OFF
Motion Detection: Sensitivity	0-100%
NETWORK	
LAN	802.3 Compliance 10/100 LAN
Video Compression Type	H.264, MJPEG
Resolution	2304X1536 ~ 1920X1080 ~ 1280X720
Frame Rate	3MP30, 1080P60, 634P120
Streaming Capability	4 Simultaneous Stream at Different Rates and Resolutions
IP	IPv4, IPv6
Data Transmission	TCP/UDP, DHCP, NFS/SAMBA, RTSP/HTTP/HTTPS/FTP
Maximum User Access	2 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, Exacq, Genetec
Memory Slot	Micro SDXC Card Slot (Up to 256GB) Card Not Included*
ENVIRONMENTAL	
Operating Temperature/ Humidity	-20°C ~ 50°C (32°F ~ 122°F)
Operating Humidity	Less than 90% (Non-Condensing)
Storage Temperature	-40°C ~ 60°C (-4 °F ~ 140 °F)
Other Certifications	CE, FCC, RoHS
ELECTRICAL	
Power Requirement	PoE (IEEE802.3af), 12VDC 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)

*Specification is subject to change without prior notice.