

Rugged Megapixel Color Video Camera

AMZ-3641-06

- 3 Megapixel image sensor
- 12 VDC; 24 VDC; PoE
- IP ready
- H.264 and MJPEG
- Fixed camera certified for use in hazardous areas



Compact, weatherproof video camera for harsh environments

The AMZ-3641-06 is a high-resolution, 3 megapixel, color video camera. The camera is housed in a heavy-duty cast-aluminum or stainless-steel, weatherproof enclosure suitable for hostile environments and is certified for use in hazardous areas.

The AMZ-3641-06 is available with a variety of lens options to suit any

application. The extreme detail captured with this high-resolution camera enables live and forensic digital zooming via IVC software with little reduction in image quality.

The AMZ-3641-06 is ready for mounting, requiring only a powered RJ-45 connection for the PoE model. Mount arm is provided. Other mounting options are available.

specifications

Imager	3 megapixel CMOS
Resolution	2048 x 1536
Minimum Illumination	0.1 Lux (Color); 0 Lux (B/W)
Image Features	Auto Exposure, Auto White Balance, Auto and Manual Iris, Back Light Compensation
Focus	Auto
Network	10/100 BASE-T (RJ-45)
Frame Rate	30 FPS
Protocols	TCP/IP, HTTP, FTP, SMTP
Weight	8.1 lbs. (Aluminum Enclosure) 10.2 lbs. (Stainless Steel Enclosure)
Voltage Required	12VDC, 24VDC, IEEE 802.3af PoE
Power Consumption	1A @ 12 VDC 0.5A @ 24 VDC 0.25A @ 48 VDC (PoE)
Operating Temperature	-29° to 50° C (12 VDC, 24 VDC) 0° to 50° C (PoE)
Dimensions	5.50" H x 5.50" W x 7.75" D (Aluminum) 5.50" H x 5.50" W x 8" D (Stainless Steel)
Conduit Hubs	2x 3/4" NPT
Mount	Wall Mount Standard
Protection Class	NEMA Type 4x, IP66
Regulatory Approvals	
Safety	Conforms to UL STD 61010-1 + UL1203 Certified to CSA STD CSA22.2 NO.30 + CAN/CSA C22.2 No. 25 EN 60079-0:2012, EN 60079-1:2007, EN 60079-31:2009. ATEX 94/9/EC.
Hazardous Area	Class I Groups B, C & D, Class II Groups E, F & G, Class III Type 4x Class I Zone 1 AEx d IIC Ex d IIC IEC 60529, T6

accessories

MB-100	Pole Mount Kit
MB-105	Corner Mount Bracket
CT-4613	3/4" NPT C1D1 cable gland
ACC-360-01*	1.67 mm Auto iris Lens 120° FOV
ACC-360-02	4-12 mm Lens 21°-50° FOV
ACC-360-03*	10-40 mm Auto iris Lens 9°-36° FOV
ACC-360-04	12-40 mm Lens 4.1°-17.6° FOV
ACC-115-01	White LED Ring(24VDC) 20' range
ACC-115-02	White LED Ring(24VDC) 60' range
ACC-115-03	IR LED Ring(24VDC) 20' range
ACC-115-04	IR LED Ring(24VDC) 60' range
ACC-115-05	White LED Ring(12VDC) 20' range
POE-102-I	PoE Injector

*Cannot be used with LED ring options

ordering information

AMZ-3641-06-Fn-V-E

-E	Enclosure
	Aluminum
S	Stainless Steel
-V	Environment
	12 12 VDC
	24D 24 VDC
	PoE IEEE 802.3af PoE
-Fn	Connection Type
	1 10/100 RJ-45

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