Rugged Megapixel Color Video Camera AMZ-3641-05



Compact, weatherproof video camera for harsh environments

The AMZ-3641-05 is a highresolution, 1.3 megapixel, color video camera. The camera is housed in a heavy-duty castaluminum or stainless-steel, weatherproof enclosure suitable for hostile environments and is certified for use in hazardous areas.

The AMZ-3641-05 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-3641-05 is ready for mounting, requiring only a powered RJ-45 connection for the PoE model. Mount arm is provided. Other mounting options are available.



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

▶ specifications

Imager	1.3 megapixel CMOS	
Resolution	1280 x 1024	
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	

60079-31:2009.

Class III Type 4x

Class I Groups B, C & D, Class II Groups E, F & G,

Class I Zone 1 AEx d IIC Ex d IIC IEC 60529, T6

ATEX 94/9/EC.

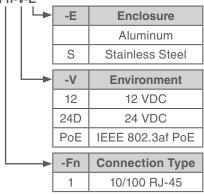
accessories

MB-100	Pole Mount Kit	
MB-105	Corner Mount Bracket	
CT-4613	3/4" NPT C1D1 cable gland	
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





► IVC camera management software

Point & click camera management & control

Robust, enterprise class software to manage and control your cameras and video from anywhere in the world.





AUTHORIZED DISTRIBUTOR: GasDetectorsUSA.com Houston, Texas USA sales@GasDetectorsUSA.com 832-615-3588

EN 60079-0:2012, EN 60079-1:2007, EN



Safety

Hazardous

Area

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