

# Rugged Megapixel Color Video Camera

## AMZ-3641-05

- 1.3 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-3641-05 is a high-resolution, 1.3 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-3641-05 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.

## specifications

<b>Imager</b>	1.3 megapixel CMOS
<b>Resolution</b>	1280 x 1024
<b>Minimum Illumination</b>	0.1 Lux (Color); 0 Lux (B/W)
<b>Image Features</b>	Auto Exposure, Auto White Balance, Auto and Manual Iris, Back Light Compensation
<b>Focus</b>	Auto
<b>Network</b>	10/100 BASE-T (RJ-45)
<b>Frame Rate</b>	30 FPS
<b>Protocols</b>	TCP/IP, HTTP, FTP, SMTP
<b>Weight</b>	8.1 lbs. (Aluminum Enclosure) 10.2 lbs. (Stainless Steel Enclosure)
<b>Voltage Required</b>	12VDC, 24VDC, IEEE 802.3af PoE
<b>Power Consumption</b>	1A @12 VDC 0.5A @ 24 VDC 0.25A @ 48 VDC (PoE)
<b>Operating Temperature</b>	-29° to 50° C (12 VDC, 24 VDC) 0° to 50° C (POE)
<b>Dimensions</b>	5.50" H x 5.50" W x 7.75" D (Aluminum) 5.50" H x 5.50" W x 8" D (Stainless Steel)
<b>Conduit Hubs</b>	2x 3/4" NPT
<b>Mount</b>	Wall Mount Standard
<b>Protection Class</b>	NEMA Type 4x, IP66
<b>Regulatory Approvals</b>	
<b>Safety</b>	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.
<b>Hazardous Area</b>	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

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

\*Cannot be used with LED ring options

## ordering information

AMZ-3641-05-Fn-V-E

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

## 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.



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