# Rugged HD Color Video Camera AMZ-HD41-2

- 1080p IP video
- 3x motorized zoom
- Integrated IR illuminators
- 12 VDC; 24 VAC; 24 VDC; PoE
- H.264, MJPEG
- Wide dynamic range
- Certified for use in hazardous areas



#### Compact, weatherproof video camera for harsh environments

The AMZ-HD41-2 is a high quality, high-definition, color video camera. This compact camera provides 3x motor-driven optical zoom and delivers 1080p HD video, up to 30 frames per second. The zoom functions can be controlled automatically and precisely from anywhere using the features of IVC's camera management software. In addition, the camera has a wide dynamic range to increase sensitivity and improve images in varying lighting conditions.

The camera is housed in a heavy-duty, cast-aluminum, weatherproof enclosure suitable for hostile environments and is certified for use in hazardous areas. A 316L stainless steel enclosure option is also available.

The camera is ready for mounting, requiring only power and an IP connection. Wall mount arm is provided. Other mounting options are available.



# ▶ specifications

Imager	1/2.8" Progressive Scan CMOS
Resolution	1920 x 1080
Shutter	1 to 1/10,000 Seconds
Minimum Illumination	0 lux to 25m with illuminators
WDR	On/Off/Auto
Image Features	Auto Exposure, Auto White Balance, Auto and Manual Iris, Back Light Compensation
Focus	Auto
Zoom Ratio	3x Optical Zoom
View Angle	33.2° - 83.7°
Focal Length	3 – 9 mm
F-number	1.2 - 2.1
Network	10/100 BASE-T (RJ-45)
Frame Rate	30 FPS
Compression	H.264, MJPEG
Protocols	TCP/IP, HTTP, FTP, SMTP
Weight	8.1 lbs. (Aluminum Enclosure) 10.2 lbs. (Stainless Steel Enclosure)
Voltage Required	(See ordering information)
Power Consumption	1.2A @12 VDC 0.6A @ 24 VDC 0.3A @ 48 VDC (PoE)

Operating -29° to 60° C

**Temperature** -10° to 60° C (PoE version)

Storage Temperature -35° to 65° C

**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)

0.6A @ 24 VAC

Mount Wall Mount Standard

Protection Class NEMA Type 4x, IP66

**Regulatory Approvals** 

Safety

**Hazardous** 

Area

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.

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

AUTHORIZED DISTRIBUTOR: GasDetectorsUSA.com

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832-615-3588

#### ▶ features



1080p high-definition broadcast quality images for detailed post-event analysis



30 frames per second for smooth video



Certified for use in hazardous areas

#### ▶ accessories

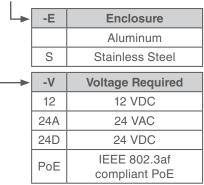
MB-100 Pole Mount Kit

MB-105 Corner Mount Bracket

CT-4613 3/4" NPT C1D1 cable gland

## ▶ ordering information

AMZ-HD41-2-V-E



### ►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.









