

# Rugged HD Color Video Camera

## AMZ-HD41-3

- 4 Megapixel IP video
- 4x motorized zoom
- Integrated IR illuminators
- 12 VDC; 24 VDC; PoE
- H.264, MJPEG
- Wide dynamic range
- Certified for use in hazardous areas



### Compact, weatherproof video camera for harsh environments

The AMZ-HD41-3 is a high quality, high-definition, color video camera. This compact camera provides 4x motor-driven optical zoom and delivers 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.

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

## ► specifications

<b>Imager</b>	1/3", 4.0MP, Progressive Scan CMOS
<b>Resolution</b>	2688 x 1520
<b>Shutter</b>	1 to 1/100,000 Seconds
<b>Minimum Illumination</b>	0 lux to 50m with illuminators
<b>WDR</b>	120dB
<b>Image Features</b>	Auto White Balance, Digital Noise Reduction, Back Light Compensation
<b>Focus</b>	Auto
<b>Zoom Ratio</b>	4x Optical Zoom
<b>View Angle</b>	30.86° - 102.79°
<b>Focal Length</b>	2.8 – 12 mm
<b>Network</b>	10/100 BASE-T (RJ-45)
<b>Frame Rate</b>	25 FPS, 30 FPS @ 1920 x 1080
<b>Compression</b>	H.265, H.264, MJPEG
<b>Protocols</b>	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, QoS, 802.1x, SNMP, ONVIF
<b>Weight</b>	8.1 lbs
<b>Voltage Required</b>	(See ordering information)
<b>Power Consumption</b>	Max 8.5W
<b>Operating Temperature</b>	-30° to 60° C
<b>Storage Temperature</b>	-30° to 60° C
<b>Dimensions</b>	5.50" H x 5.50" W x 7.75" D
<b>Mount</b>	Wall Mount Standard
<b>Protection Class</b>	NEMA Type 4x, IP66
<b>Regulatory Approvals</b>	Conforms to UL STD 61010-1 + UL1203:2013 Ed.5+R:30Jan2020 Certified to CSA STD CSA22.2 NO.30: 1986 Ed.3+G1;G2 + CAN/CSA C22.2 No. 25: 1966 Ed.1+G1 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

## ► 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-100-18** Pole Mount Kit
- MB-100-19** Corner Mount Bracket
- CT-4613** 3/4" NPT C1D1 cable gland

## ► ordering information

**AMZ-HD41-3-V-E**

-E	<b>Enclosure</b>	
	Aluminum	
-V	<b>Voltage Required</b>	
	12	12 VDC
	24D	24 VDC
PoE	IEEE 802.3af compliant PoE	

## ► 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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