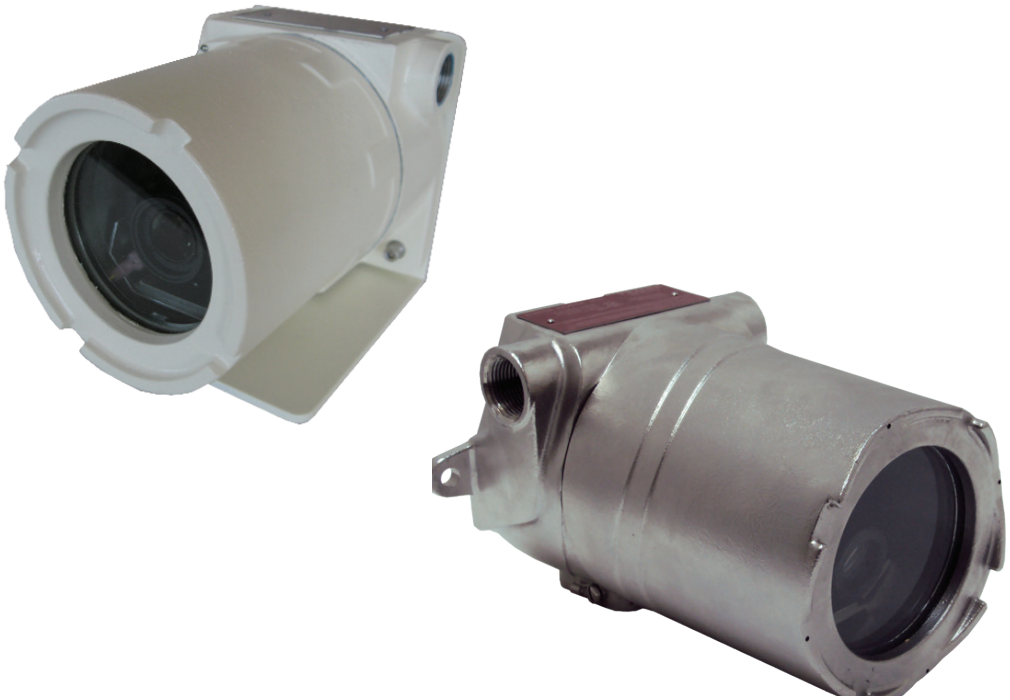
Rugged HD Color Video Camera

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. 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.

IV&C INDUSTRIAL VIDEO & CONTROL

specifications

Imager	1/3", 4.0MP, Progressive Scan CMOS
Resolution	2688 x 1520
Shutter	1 to 1/100,000 Seconds
Minimum Illumination	0 lux to 50m with illuminators
WDR	120dB
Image Features	Auto White Balance, Digital Noise Reduction, Back Light Compensation
Focus	Auto
Zoom Ratio	4x Optical Zoom
View Angle	30.86° - 102.79°
Focal Length	2.8 – 12 mm
Network	10/100 BASE-T (RJ-45)
Frame Rate	25 FPS, 30 FPS @ 1920 x 1080
Compression	H.265, H.264, MJPEG
Protocols	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
Weight	8.1 lbs. (Aluminum Enclosure) 10.2 lbs. (Stainless Steel Enclosure)
Voltage Required	(See ordering information)
Power Consumption	Max 8.5W
Operating Temperature	-30° to 60° C
Storage Temperature	-30° to 60° 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)
Mount	Wall Mount Standard
Protection Class	NEMA Type 4x, IP66
Regulatory Approvals	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.
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

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-105-19	Corner Mount Bracket
CT-4613	3/4" NPT C1D1 cable gland

ordering information

AMZ-HD41-3-V-E

-E	Enclosure
	Aluminum
S	Stainless Steel

-V	Voltage Required
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.



189 Wells Avenue, Ste. 202 Newton MA 02459-3355 www.ivcco.com 617-467-3059

© 2023, Industrial Video & Control Co. The Industrial Video & Control Co. logo is a registered trademark of Industrial Video & Control Co.. All other company names and products are trademarks or registered trademarks of their respective companies. All information provided is subject to change without notice. **11/3/2023**