

Rugged HD Color Video Camera

AMZ-HD41-2



- 1080p IP video
- 3x motorized zoom
- Integrated IR illuminators
- 12 VDC; 24 VAC; PoE
- 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 |
| Protocols | TCP/IP, HTTP, FTP, SMTP |
| Weight | 8.1 lbs. (Aluminum Enclosure) 10.2 lbs. (Stainless Steel Enclosure) |
| Voltage Required | 12VDC, 24VAC (Outdoor versions), IEEE 802.3af PoE (Indoor version) |
| Power Consumption | 25 W Max (Outdoor version) 10.5 W Max (Indoor version) |
| Operating Temperature | -29° to 50° C (Outdoor version) -10° to 50° C (Indoor version) |
| 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 |
| Rating | Class I, Groups B, C, and D Class II, Groups E, F, and G Class III Ex II 2 GD Ex d IIC T6 Gb Ex tb IIIC T6°C Db IP66 NEMA Type 4x IECEX |

► 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 |
| GLND-1-34 | 3/4" NPT C1D1 Cable Gland |

► ordering information

AMZ-HD41-2-V-H

| | |
|----|--------------------------------|
| -H | Housing |
| | A Aluminum |
| | S Stainless Steel |
| -V | Environment |
| | 12 12 VDC |
| | 24A 24 VAC |
| | 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.



MADE IN THE USA

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