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)
  0.6A @ 24 VAC
- **Operating Temperature**: -29° to 60° C
  -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)
- **Mount**: Wall Mount Standard
- **Protection Class**: NEMA Type 4x, IP66
- **Regulatory Approvals**: Conforms to UL STD 61010-1 + UL1203
  Certified to CSA STD CSA22.2 NO.30 + CAN/CSA C22.2 No. 25
  ATEX 94/9/EC.

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

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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.