

► specifications

| | |
|------------------------------|---|
| Imager | Sony 1/2.8" 3.23 Megapixel Progressive Scan CMOS |
| Resolution | 2048(H) x 1536(V) approx. 3.15M pixels |
| Shutter | 1 to 1/10,000 Seconds |
| Minimum Illumination | Color: 0.15 lx at 50IRE/30fps B/W: 0.09 lx at 50IRE/30fps |
| WDR | Digital WDR (ATR-EX) |
| Image Features | Auto Exposure, Auto White Balance, Auto and Manual Iris, Back Light Compensation |
| Focus | Auto |
| Zoom Ratio | Motorized 4.2x |
| View Angle | H103° x V74.4° ~ H30.8° x V23.3° |
| Focal Length | 2.8-12mm |
| F-number | 1.4 ± 5% |
| 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 0.3A @ 48 VDC (PoE) |
| Operating Temperature | -10° to 60° C (PoE 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 |
| Protection Class | NEMA Type 4x, IP66 |
| Regulatory Approvals | |
| Safety | 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+A11:2013, EN 60079-1:2014 and EN 60079-31:2014 ATEX 2014/34/EU. |
| Hazardous Area | Class I, Division 1, Groups B-D Class II, Division 1, Groups E-G II 2 GD Ex db IIC T6 Gb II 2 GD Ex tb IIIC T80°C Db IP66 -20°C ≤ Ta ≤ 60°C |

► features



3 Megapixel 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 |
| CT-4611 | 3/4" NPT for Conduit |

► ordering information

AMZ-HD41-3

| | |
|----|----------------------------|
| -E | Enclosure |
| | Aluminum |
| S | Stainless Steel |
| -V | Voltage Required |
| | 12 |
| | PoE |
| | 12 VDC |
| | IEEE 802.3af compliant PoE |

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