# Industrial CID1 4K IP Camera

- Visual camera for industrial process monitoring
- 4K imager with 20x zoom
- Stainless-steel enclosure
- IP-ready
- Certified for use in hazardous areas



The AZO-HD47-2 is an IP network camera specially designed by Industrial Video & Control to operate in industrial environments.

The camera is equipped with a 4K 20x optical zoom module. The zoom functions can be controlled automatically and precisely from anywhere using the click-to-point and preset view features of the camera management software.

The AZO-HD47-2 is a high performance low-light camera that automatically switches to black and white and removes an IR cut filter to increase sensitivity in low light conditions.

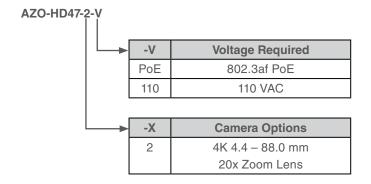
Manufactured with a rugged stainless-steel enclosure, the AZO-HD47-2 is certified for use in hazardous industrial environments that may contain combustible materials.



### ▶ specifications

| Imager 1/2.5" Exmor R CMOS Shutter 1 to 1/10,000 seconds  Min Illumination Color: 0.1 Lux, 1.6 Lux B/W: 0.006 Lux  View Angle 3.5° - 60.0°  Focal Length 4.4 - 88.0 mm  Zoom Ratio 20x Optical  Protocols IPv4/IPv6, HTTP,RTSP/RTP/RTCP, TCP/UDP, DHCP, DNS, PPPOE, SMTP, 802.1x, ONVIF  Ethernet 100Base-TX/10BaseT (RJ-45)  Compression M-JPEG, H.264  Frame Rate 30 FPS  Voltage Required PoE (802.3af), 110 VAC  Power Consumption 12W Max  Weight 26 lbs.  Operating Temperature -20° C to 60° C  Dimensions 5.71" H x 5.51" W x 12.30" L  Mount Wall mount standard  Enclosure E1407  Enclosure Rating IP68, NEMA 4X  Certifications Class I Division 1, Groups B, C & D, T6 |                       |                              |
|--|-----------------------|------------------------------|
| Min Illumination  Color: 0.1 Lux, 1.6 Lux B/W: 0.006 Lux  View Angle  3.5° - 60.0°  Focal Length  4.4 - 88.0 mm  Zoom Ratio  Protocols  IPv4/IPv6, HTTP,RTSP/RTP/RTCP, TCP/UDP, DHCP, DNS, PPPOE, SMTP, 802.1x, ONVIF  Ethernet  100Base-TX/10BaseT (RJ-45)  Compression  M-JPEG, H.264  Frame Rate  30 FPS  Voltage Required  PoE (802.3af), 110 VAC  Power Consumption  12W Max  Weight  26 lbs.  Operating Temperature  -20° C to 60° C  Dimensions  5.71" H x 5.51" W x 12.30" L  Mount  Wall mount standard  Enclosure  E1407  Enclosure Rating  IP68, NEMA 4X  Certifications  Class I Division 1,   | Imager                | 1/2.5" Exmor R CMOS          |
| B/W: 0.006 Lux  View Angle 3.5° - 60.0°  Focal Length 4.4 - 88.0 mm  Zoom Ratio 20x Optical  Protocols IPv4/IPv6, HTTP,RTSP/RTP/RTCP, TCP/UDP, DHCP, DNS, PPPOE, SMTP, 802.1x, ONVIF  Ethernet 100Base-TX/10BaseT (RJ-45)  Compression M-JPEG, H.264  Frame Rate 30 FPS  Voltage Required PoE (802.3af), 110 VAC  Power Consumption 12W Max  Weight 26 lbs.  Operating Temperature -20° C to 60° C  Dimensions 5.71" H x 5.51" W x 12.30" L  Mount Wall mount standard  Enclosure E1407  Enclosure Rating IP68, NEMA 4X  Certifications Class I Division 1,  | Shutter               | 1 to 1/10,000 seconds        |
| Focal Length  Zoom Ratio  Protocols  IPv4/IPv6 ,HTTP,RTSP/RTP/RTCP, TCP/UDP, DHCP, DNS, PPPOE, SMTP, 802.1x, ONVIF  Ethernet  100Base-TX/10BaseT (RJ-45)  Compression  M-JPEG, H.264  Frame Rate  30 FPS  Voltage Required  PoE (802.3af), 110 VAC  Power Consumption  12W Max  Weight  26 lbs.  Operating Temperature  -20° C to 60° C  Dimensions  5.71" H x 5.51" W x 12.30" L  Mount  Wall mount standard  Enclosure  E1407  Enclosure Rating  IP68, NEMA 4X  Certifications  Class I Division 1,  | Min Illumination      |                              |
| Zoom Ratio  Protocols  IPv4/IPv6 ,HTTP,RTSP/RTP/RTCP, TCP/UDP, DHCP, DNS, PPPOE, SMTP, 802.1x, ONVIF  Ethernet  100Base-TX/10BaseT (RJ-45)  Compression  M-JPEG, H.264  Frame Rate  30 FPS  Voltage Required  PoE (802.3af), 110 VAC  Power Consumption  12W Max  Weight  26 lbs.  Operating Temperature  -20° C to 60° C  Dimensions  5.71" H x 5.51" W x 12.30" L  Mount  Wall mount standard  Enclosure  E1407  Enclosure Rating  IP68, NEMA 4X  Certifications  Class I Division 1,  | View Angle            | 3.5° - 60.0°                 |
| Protocols  IPv4/IPv6 ,HTTP,RTSP/RTP/RTCP, TCP/UDP, DHCP, DNS, PPPOE, SMTP, 802.1x, ONVIF  Ethernet  100Base-TX/10BaseT (RJ-45)  Compression  M-JPEG, H.264  Frame Rate  30 FPS  Voltage Required  PoE (802.3af), 110 VAC  Power Consumption  12W Max  Weight  26 lbs.  Operating Temperature  -20° C to 60° C  Dimensions  5.71" H x 5.51" W x 12.30" L  Mount  Wall mount standard  Enclosure  E1407  Enclosure Rating  IP68, NEMA 4X  Certifications  Class I Division 1,  | Focal Length          | 4.4 - 88.0 mm                |
| TCP/UDP, DHCP, DNS, PPPOE, SMTP, 802.1x, ONVIF  Ethernet 100Base-TX/10BaseT (RJ-45)  Compression M-JPEG, H.264  Frame Rate 30 FPS  Voltage Required PoE (802.3af), 110 VAC  Power Consumption 12W Max  Weight 26 lbs.  Operating Temperature -20° C to 60° C  Dimensions 5.71" H x 5.51" W x 12.30" L  Mount Wall mount standard  Enclosure E1407  Enclosure Rating IP68, NEMA 4X  Certifications Class I Division 1,  | Zoom Ratio            | 20x Optical                  |
| Compression M-JPEG, H.264 Frame Rate 30 FPS  Voltage Required PoE (802.3af), 110 VAC Power Consumption 12W Max  Weight 26 lbs.  Operating Temperature -20° C to 60° C  Dimensions 5.71" H x 5.51" W x 12.30" L  Mount Wall mount standard  Enclosure E1407  Enclosure Rating IP68, NEMA 4X  Certifications Class I Division 1,   | Protocols             | TCP/UDP, DHCP, DNS, PPPOE,   |
| Frame Rate 30 FPS  Voltage Required PoE (802.3af), 110 VAC  Power Consumption 12W Max  Weight 26 lbs.  Operating Temperature -20° C to 60° C  Dimensions 5.71" H x 5.51" W x 12.30" L  Mount Wall mount standard  Enclosure E1407  Enclosure Rating IP68, NEMA 4X  Certifications Class I Division 1,  | Ethernet              | 100Base-TX/10BaseT (RJ-45)   |
| Voltage Required PoE (802.3af), 110 VAC  Power Consumption 12W Max  Weight 26 lbs.  Operating Temperature -20° C to 60° C  Dimensions 5.71" H x 5.51" W x 12.30" L  Mount Wall mount standard  Enclosure E1407  Enclosure Rating IP68, NEMA 4X  Certifications Class I Division 1,   | Compression           | M-JPEG, H.264                |
| Power Consumption 12W Max  Weight 26 lbs.  Operating Temperature -20° C to 60° C  Dimensions 5.71" H x 5.51" W x 12.30" L  Mount Wall mount standard  Enclosure E1407  Enclosure Rating IP68, NEMA 4X  Certifications Class I Division 1,  | Frame Rate            | 30 FPS                       |
| Weight 26 lbs.  Operating Temperature -20° C to 60° C  Dimensions 5.71" H x 5.51" W x 12.30" L  Mount Wall mount standard  Enclosure E1407  Enclosure Rating IP68, NEMA 4X  Certifications Class I Division 1,   | Voltage Required      | PoE (802.3af), 110 VAC       |
| Operating Temperature -20° C to 60° C  Dimensions 5.71" H x 5.51" W x 12.30" L  Mount Wall mount standard  Enclosure E1407  Enclosure Rating IP68, NEMA 4X  Certifications Class I Division 1,   | Power Consumption     | 12W Max                      |
| Dimensions 5.71" H x 5.51" W x 12.30" L  Mount Wall mount standard  Enclosure E1407  Enclosure Rating IP68, NEMA 4X  Certifications Class I Division 1,  | Weight                | 26 lbs.                      |
| Mount Wall mount standard  Enclosure E1407  Enclosure Rating IP68, NEMA 4X  Certifications Class I Division 1,   | Operating Temperature | -20° C to 60° C              |
| Enclosure E1407 Enclosure Rating IP68, NEMA 4X Certifications Class I Division 1,  | Dimensions            | 5.71" H x 5.51" W x 12.30" L |
| Enclosure Rating IP68, NEMA 4X  Certifications Class I Division 1,   | Mount                 | Wall mount standard          |
| Certifications Class I Division 1,   | Enclosure             | E1407                        |
| ,  | Enclosure Rating      | IP68, NEMA 4X                |
|  | Certifications        |                              |

### ▶ ordering information



#### ▶ accessories

SS-1013 Enclosure Sunshield

POE-102-I IEEE 802.3af/at compliant PoE injector

MB-147-1 Pole Mount Kit
MB-147-2 Corner Mount

## ▶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.





