

# Mainline 3MP Dome

Outdoor IP Camera, Varifocal Lens (2.8-12 mm), IR Illuminated



The Mainline 3MP dome is a high-resolution IP camera that is an appropriate choice for outdoor applications where image detail and/or wide coverage is important. Capable of 2048 x 1536 resolution, the camera features a varifocal lens and 20 meter IR LEDs for use in low light conditions. The PoE camera includes a micro SD slot for up to 32GB local memory and is encased in a vandal-resistant housing.

- Up to 3 megapixel (2048 x 1536) resolution
- Varifocal lens
- PoE
- 20 m IR LEDs
- 3-axis (pan/tilt/rotation) positioning
- IP66 ingress protection

### CV-M3D10-ODI Accessory Options

| Part Number  |                                    |
|--------------|------------------------------------|
| CV-MMNT-W-01 | Mainline, Wall Mount               |
| CV-MMNT-P-01 | Mainline, Pendant Mount            |
| CV-MNT-C-01  | Corner Mount, Proline and Mainline |
| CV-MNT-L-01  | Pole Mount, Proline and Mainline   |

### Technical Specifications

| Camera                  |  |
|-------------------------|--|
| Image Sensor            | 1/3" CMOS  |
| Max. Image Resolution   | 2048 x 1536  |
| Shutter Time            | 1/25 to 1/100,000  |
| Min. Illumination       | .07 Lux, 0 Lux w/IR  |
| IR Range                | 65.6' (20 m)   |
| Lens                    | 2.8-12 mm varifocal  |
| Lens Control            | Manual   |
| Angle adjustment        | Pan: 0 - 60°, Tilt: 0 - 75°, Rotation: 0 - 60°   |
| Day & Night             | IR Cut Filter  |
| Video                   |  |
| Compression Format      | H.264/MJPEG  |
| Streams                 | Dual Stream, Configurable  |
| Max. Frame Rate         | 60 Hz: 15 fps/3 MP, 30 fps/2 MP<br>50 Hz: 12.5 fps/3 MP, 25 fps/2 MP   |
| Bit Rate                | 32 kbps - 16 Mbps  |
| Motion Detection        | Yes  |
| Digital noise reduction | 3D DNR   |
| Wide dynamic range      | Digital  |
| Function                |  |
| Communication Interface | 10/100baseT  |
| Compatibility           | ONVIF, PSIA, CGI   |
| Protocol                | TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, HTTPS, FTP, 802.1x, Qos, UPnP (SIP, SRTP, IPv6 optional) |
| Alarm                   | I/O: 2/2   |
| Max. SD Memory          | 32 GB  |
| Electrical              |  |
| Power Source            | 12 VDC   |
| Power over Ethernet     | PoE (802.3af)  |
| Max. Power Consumption  | 5.5 W  |
| Environmental           |  |
| Operating Temperature   | -22 F to 140 F (-30 C to 60 C)   |
| Operating Humidity      | 95% or less, non-condensing  |
| Mechanical              |  |
| Housing                 | IP66   |
| Color                   | Ivory  |
| Dimensions              | ø 5.5 x 3.93" (ø 139.9 x 99.9 mm)  |
| Weight (Approx)         | 2.2 lb (1000 g)  |