

Item no.: 385917

EN50155, HD image, rugged fixed-dome IP camera, PoE, M12 connector, 8.0 mm lens,

from **1.144,39 EUR**

Item no.: 385917
shipping weight: 0.90 kg
Manufacturer: MOXA



Product Description

The rugged VPort P16-1MP-M12 cameras provide an HD (720P, 1280 x 720) video image, and feature 3 H.264/MJPEG video streams, giving them the versatility and ruggedness to excel in many different installations and environments for mobile IP video surveillance applications. In addition, the cameras are compliant with mandatory sections of EN 50155, covering operating temperature, power input voltage, surge, ESD, and vibration, as well as conformal coating and power insulation, making them suitable for a variety of industrial applications, and feature vandal-proofing (EN 62262 IK10), a -25 to 55°C or -40 to 70°C (T models) operating temperature, a rugged M12 Ethernet port, PoE power inputs, IP66 rain and dust protection, and day & night image capability. Specifications Ethernet Interface- PoE Ports (10/100BaseT(X), M12 D-coded 4-pin female connector) 1 Ethernet Software Features- Protocols TCP/IP, IPv4, UDP, HTTP, RTP/RTSP, ARP, UPnP, FTP, TFTP, SMTP, NTP Client, DNS, DDNS, QoS, IGMP v3, ICMP, SNMP v1/v2c/v3, DHCP Opt66/67, HTTP Security Functions- Password User-level password protection- Filter IP address- Encryption HTTP Power Parameters- No. of Power Inputs 1- Source of Input Power PoE (IEEE 802.3af)- Input Current 0.35 A @ 48 VDC Camera Characteristics- Sensor 1/2.7-in HD progressive scan CMOS- Lens VPort P16-1MP-M12-CAM80 Series: f=8.0mm, F1.6, Diagonal 45°, Horizontal 40°, Vertical 22°- Minimum Illumination Color: 0.2 lux, at F1.2 (Gain High, 50 IRE, 1/30 sec) B/W: 0.05 lux, at F1.2 (Gain High, 50 IRE, 1/30 sec)- Camera Angle Pan 350°, Tilt 65° (controlled manually)- Day & Night Auto/Color/BW; ICR control- ICR Control Auto- Synchronization Internal- White Balance ATW/AWB- Electronic Shutter Auto, Fixed (1/30 to 1/25000 sec)- S/N Ratio Maximum 50 dB (AGC off; DNR on)- DNR (digital noise reduction) Built-in 2D/3D DNR- WDR (wide dynamic range) 110 dB- Flickerless Control Automatic, 50 Hz, 60 Hz modes- Image Rotation Flip, Mirror, and 180° rotation- Image Setting Manual tuning with saturation, sharpness, and contrast- AGC (auto gain control) 2X, 4X, 8X, 16X, 32X, 64X- BLC (back light compensation) High/Medium/Low Video Interface- Video Compression H.264 (ISO/IEC 14496-10) or MJPEG- Video Output via Ethernet- Video Streams 3 independent H.264 or MJPEG video streams- Video Viewing DynaStream™ support for changing the video frame rate automatically CBR Pro™ for good image quality in limited bandwidth transmissions 3 privacy mask areas provided Adjustable image size and quality Timestamp and text overlay OSD (On Screen Display) position adjustable Maximum of 5 simultaneous unicast connections, 50 multicast clients Camera Software Development- VPort SDK PLUS Includes CGI commands, ActiveX Control, and API library for customized applications or system integration for third-party developers- Video Standards ONVIF Profile S Camera Alarm Software Features- Intelligent Video Camera tampering detection- Video Motion Detection 3 independently configurable areas- Scheduling Daily repeat timing schedule- Imaging JPEG snapshots for pre/trigger/post alarm images- Custom Alarms HTTP event servers for setting customized alarm actions- Email/FTP Messaging Automatic transfer of stored images via email or FTP as event-triggered actions- Pre-Alarm Buffer 12 MB video buffer for JPEG snapshot images Software Requirements- Memory Size 1 GB- Operating System Windows 7 or above- Browser Internet Explorer 9.x or above- Multimedia Direct X 9.0C or above Physical Characteristics- Housing IP66 rain and dust protection Metal housing, PC dome cover IK10 vandal resistant protection- Dimensions 125 x 125 x 120.7 mm (4.92 x 4.92 x 4.8 in)- Weight 810 g (1.79 lb)- Installation Panel mounting- Protection CT models: PCB conformal coating Environmental Limits- Operating Temperature Wide Temp. Models: -40 to 70°C (-40 to 158°F)- Storage Temperature (package included) -40 to 85°C (-40 to 185°F)- Ambient Relative Humidity 5 to 95% (non-condensing)- Ingress Protection IEC 60529, IP66- Salt Spray Test ASTM-B117- Vandal Resistance EN 62262, IK10- Altitude 2000 m Standards and Certifications- EMC IEC 61000-4-2 ESD: Contact: 6 kV; Air: 8 kV IEC 61000-4-3 RS: 80 MHz to 1 GHz: 20 V/m IEC 61000-4-4 EFT: Power: 2 kV; Signal: 1 kV IEC 61000-4-5 Surge: Power: 2 kV; Signal: 1 kV IEC 61000-4-6 CS: 10 V IEC 61000-4-8 PFMF- Freefall IEC 60068-2-31- Railway Fire Protection EN 45545-2- Safety UL 60950-1- Shock IEC 60068-2-27, IEC 61373, EN 50155- Vibration IEC 60068-2-64, IEC 61373, EN 50155- Railway EN 50155 (complies with a portion of EN 50155 specifications) MTBF- Time 1,598,728 hrs- Standards Telcordia SR332

Specifications

Scan this QR code to
view the product
All details, up-to-date
prices and availability

