

Item no.: 385751

VPOR P16-2MR80M - EN50155, day/night, IR, 1080P IP camera, 8.0 mm lens, PoE, M12 connector

from **938,41 EUR**

Item no.: 385751
shipping weight: 1.00 kg
Manufacturer: MOXA



Product Description

The robust VPort P16-2MR cameras produce Full HD video images (1920 x 1080) and feature 4 H.264/MJPEG video streams, giving them the versatility and robustness required for mobile IP video surveillance applications in a variety of different installations and environments. In addition, the cameras have vandal resistance (EN 62262 IK8), an operating temperature of -25 to 55°C or -40 to 70°C (T models), a robust M12 Ethernet connection, PoE power input, an integrated microphone, digital input, IP66 rain and dust protection, an IR illuminator for day and night images and fulfil the mandatory sections of EN 50155. EN50155, day & night, IR, 1080P IP Camera, 8.0 mm lens, PoE, M12 connector, -25 to 55°C operating temperature Memory- microSD Slot SDXC Input/Output Interface- Digital Input Channels 1- Digital Inputs+13 to +30 V for state 1-30 to +1 V for state 0Max. input current: 8 mA- Connector 5-pin A-coded male M12 connector with 20 cm cable Ethernet Interface- PoE Ports (10/100BaseT(X), M12 D-coded 4-pin female connector) 1- Standards IEEE 802.3af for PoE Ethernet Software Features- Protocols TCP/IP, IPv4/IPv6, UDP, HTTP, RTP/RTSP, ARP, UPnP, FTP, TFTP, SMTP, NTP Client, DNS, DDNS, QoS, IGMP v3, ICMP, SNMPv1/v2c/v3, DHCP Opt66/67, HTTPS Security Functions- Password User-level password protection- Filter IP address- Encryption HTTPSPower Parameters- No. of Power Inputs 1- Source of Input Power PoE (IEEE 802.3af)- Input Current 0.26 A @ 48 VDC Camera Characteristics- Sensor 1/3-in 1080P progressive scan CMOS- Lens f=8.0 mm, F1.6, Diagonal 42°, Horizontal 33°, Vertical 17°- Minimum Illumination Colour: 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) Note: 0 lux if IR illuminator is on- Camera Angle Pan 350°, Tilt 65° (controlled manually)- Day & Night Auto/Color/BW; ICR control- Synchronisation 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)- ICR Control Auto (light sensor control) or DI control- IR Illumination IR LED illuminators, 5-meter (max.) effective distance; On/Off controlled manually (night mode) or by the light sensor- DNR (digital noise reduction) Built-in 2D/3D DNR- WDR (wide dynamic range) 100 dB- AGC (auto gain control) 2X, 4X, 8X, 16X- Flickerless Control Automatic, 50 Hz, 60 Hz modes- Image Rotation Flip, Mirror, 90°, 180°, 270° rotation- Image Setting Manual tuning with saturation, sharpness, and contrast Video Interface- Video Compression H.264 (ISO/IEC 14496-10) or MJPEG- Video Output via Ethernet- Video Streams 4 independent H.264 or MJPEG video streams- Video Resolution and FPS (frames per second) 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 Audio Interface- Audio Format Mono, PCM (G.711) AAC- Audio Inputs 1 x built-in microphone Camera Software Development- Video Standards ONVIF Profile S Camera Alarm Software Features- Intelligent Video Camera tampering detection- Video Motion Detection 3 independently configurable areas- Shock Detection Built-in G sensor- Scheduling Daily repeat timing schedule- Imaging JPEG snapshots for pre/trigger/post alarm images- Custom Alarms HTTP event servers for setting customised alarm actions- Email/FTP Messaging Automatic transfer of stored images via email or FTP as event-triggered actions- Pre-Alarm Buffer 50 MB video buffer for JPEG snapshot images- Video Recording Event recordings stored on the SD card Software Requirements- Memory Size 2 GB- Operating System Windows 7 or above- Browser Internet Explorer 9.x or above- Multimedia DirectX 9.0C or above Physical Characteristics- Housing IP66 rain and dust protection Metal housing, PC dome cover IK8 vandal resistant protection- Dimensions 125 x 125 x 120.7 mm (4.92 x 4.92 x 4.8 in)- Weight 890 g (1.96 lb)- Installation Panel mounting Environmental Limits- Operating Temperature -25 to 55°C (-13 to 131°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, IK8- Altitude 2000 m Standards and Certifications- EMI CISPR 32, FCC Part 15B Class A- EMS 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: 2 kV IEC 61000-4-5 Surge: Power: 2 kV; Signal: 2 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 997,474 hrs- Standards Telcordia SR332

Specifications

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

