

Item no.: 385752

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

from **1.115,29 EUR**

Item no.: 385752
shipping weight: 0.90 kg
Manufacturer: MOXA



Product Description

IntroductionThe 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 feature 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. 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 0 Max. input current: 8 mA Connector: 8 mA Input current: 8 mA Connector: 5-pin A-coded M12 connector with 20 cm cable Ethernet interface PoE ports (10/100BaseT(X), M12 D-coded 4-pin socket): 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 protection at user level Filter IP address Encryption HTTP Performance parameters Number 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 VPort P16-2MR80M series: f=8.0mm, 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 with IR illuminator switched on Camera angle Pan 350°, tilt 65° (manually controlled) Day & night Auto/colour/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 illuminator, 5 metres (max.) effective distance; On/off control manually (night mode) or via the light sensor DNR (digital noise reduction) Built-in 2D/3D DNR WDR (Wide Dynamic Range) 100 dB AGC (automatic gain control) 2X, 4X, 8X, 16X Flickerless Control Automatic, 50 Hz, 60 Hz modes Image rotation Mirror, 90°, 180°, 270° rotation Image adjustment Manual adjustment 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) Further information Video viewing DynaStream™ support for automatic video frame rate change CBR Pro™ for good image quality for transmissions with limited bandwidth 3 areas for data protection masks Adjustable image size and quality quality Time stamp and text overlay OSD (On Screen Display) position adjustable Maximum 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 functions Intelligent video Camera tampering detection Video motion detection Motion detection 3 independently configurable areas Shock detection Built-in G sensor Scheduling Daily recurring schedule Imaging JPEG snapshots for pre-trigger/post-trigger/post-alarm /trigger/post-alarm images Custom alarms HTTP event server for setting custom alarm actions Email/FTP messages Automatic transfer of stored images via email or FTP as event-triggered actions Pre-alarm buffer 50 MB video buffer for JPEG snapshots Video recording Event recordings on SD card Software requirements Memory Siz: 2 GB Operating system Windows 7 or higher Browser Internet Explorer 9.x or higher Multimedia DirectX 9.0C or higher Physical properties Housing: IP66 rain and dust protection Metal housing, PC dome cover IK8 vandalism 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 Protection -CT models: PCB-compliant coating Ambient conditions Operating temperature: Standard models: -25 to 55°C (-13 to 131°F) Wide temp. Models: -40 to 70°C (-40 to 158°F) Storage temperature (including packaging) -40 to 85°C (-40 to 185°F) Relative humidity 5 to 95% (non-condensing) Ingress protection IEC 60529, IP66 Salt spray test ASTM-B117 Vandalism 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 PFM Free fall 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 (fulfills part of the EN 50155 specifications) MTBF Time 997.474 hours Standards Telcordia SR332

Specifications

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All details, up-to-date
prices and availability

