

Item no.: 385717

VPOR 06-2M80M-T - EN 50155, FHD, H.264/MJPEG IP camera with M12 connector, 1 mic built-in

from **873,51 EUR**

Item no.: 385717
shipping weight: 0.80 kg
Manufacturer: MOXA



Product Description

IntroductionThe VPOR 06-2 cameras are compact, 1080P (1920 x 1080), H.264/MJPEG dome IP cameras designed for mobile video surveillance applications. The cameras are compliant with EN 62262 IK8, mandatory sections of EN 50155, and support a -25 to 55°C or -40 to 70°C operating temperature range. With a rugged M12 Ethernet port, SDXC slot for SD cards up to 1 TB, ONVIF Profile S standardization, built-in audio line port or microphone, PoE or 24 VDC power inputs, IP66-rated, and the option of changing the lens, the VPOR 06-2 cameras will perform reliably in a variety of extreme environmental conditions, making them suitable for a wide variety of mobile video surveillance applications.

Memory- microSD Slot: SDXCInput/Output Interface- Digital Input Channels: 1Digital Inputs:- +13 to +30 V for state 1- -30 to +1 V for state 0- Max. input current: 8 mAConnector:- VPOR P06-2 Series: 5-pin male M12 connector with 20 cm cable- VPOR 06-2 Series: DB9 maleEthernet Interface- PoE Ports (10/100BaseT(X), M12 D-coded 4-pin female connector): VPOR P06-2 Series: 1- 10/100BaseT(X) Ports (M12 D-coded 4-pin female connector): VPOR 06-2 Series: 1Ethernet Software Features- Protocols: TCP/IP, IPv4/IPv6, UDP, HTTP, RTP/RTSP, ARP, UPnP, FTP, TFTP, NTP Client, DNS, QoS, IGMP v3, ICMP, SNMPv1/v2c/v3, DHCP Opt66/67, HTTPS, SIPSecurity Functions- Password: User-level password protection- Filter: IP address- Encryption: HTTPS, SSHPower Parameters- No. of Power Inputs: 1- Source of Input Power: VPOR P06-2 Series: PoE (IEEE 802.3af)- Input Voltage: VPOR 06-2 Series: 12/24 VDC- Input Current: VPOR 06-2 Series: 0.86 A @ 12 VDC; 0.35 A @ 24 VDC, VPOR P06-2 Series: 0.17 A @ 48 VDC- Power Connector: VPOR 06-2 Series: DB9 connectorCamera Characteristics- Sensor: 1/3-in 1080P progressive scan CMOSLens:- VPOR 06/P06-2x28M Series: f=2.8 mm, F2.0, Diagonal 94°, Horizontal 85°, Vertical 45°- VPOR 06/P06-2x36M Series: f=3.6 mm, F1.6, Diagonal 99°, Horizontal 70°, Vertical 39°- VPOR 06/P06-2x42M Series: f=4.2 mm, F1.6, Diagonal 82°, Horizontal 62°, Vertical 34°- VPOR 06/P06-2x60M Series: f=6.0 mm, F1.8, Diagonal 62°, Horizontal 43°, Vertical 24°- VPOR 06/P06-2x80M Series: f=8.0 mm, F1.6, Diagonal 42°, Horizontal 33°, Vertical 17°- Minimum Illumination: Color: 0.2 lux, at F1.2 (Gain High, 50 IRE, 1/30 sec)- 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): 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- Camera Angle: Pan: ±15°, Tilt: 0° to 90° (controlled manually)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 10 simultaneous unicast connections, 50 multicast clientsAudio Interface- Audio Format: Mono, PCM (G.711), AACAudio Inputs:- VPOR 06/P06-2MxxM Series: 1 x built-in microphone- VPOR 06-2LxxM Series: 1 x line-in, with DB9 connector- VPOR P06-2LxxM Series: 1 x line-in, with M12 connectorCamera Software Development- Video Standards: ONVIF Profile SCamera 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- FTP Messaging: Automatic transfer of stored images via FTP as event-triggered actions- Pre-Alarm Buffer: 50 MB video buffer for JPEG snapshot images- Video Recording: Event recordings stored on the SD cardSoftware Requirements- Memory Size: 2 GB- Operating System: Windows 7 or above- Browser: Internet Explorer 9.x or above- Multimedia: DirectX 9.0C or abovePhysical Characteristics- Housing: IP66 rain and dust protection, Metal housing, PC dome cover, IK8 vandal resistant protection- Dimensions: 110 x 115.5 x 61.8 mm (4.33 x 4.53 x 2.43 in)- Weight: 620 g (1.37 lb)- Installation: Panel mounting- Protection: PCB conformal coating is optional and provided on request. If conformal coating is required, please contact Moxa.Environmental Limits- 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 (package included): -40 to 85°C (-40 to 185°F)- Ambient Relative Humidity: 5 to 95% (non-condensing)- Ingress Protection: IEC 60529, IP66- Vandal Resistance: EN 62262, IK8- Altitude: 2000 m, Note: Please contact Moxa if you require products guaranteed to function properly at higher altitudes.Standards and Certifications- EMI: CISPR 32, FCC Part 15B Class AEMS- 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 62368-1- 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)MTBFTime:- VPOR 06-2LXXM Series: 1,063,089 hrs- VPOR 06-2MXXM Series: 1,039,008 hrs- VPOR P06-2LXXM Series: 1,075,216 hrs- VPOR P06-2MXXM Series: 1,050,590 hrs- Standards: Telcordia SR332

Specifications

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prices and availability



