

Item no.: 385958

## VPOR P06-1MP-M12-MIC-CAM42-CT - EN50155, HD, compact IP camera, M12 connection, 1 microphone, PoE

from **753,17 EUR**

Item no.: 385958  
shipping weight: 0.50 kg  
Manufacturer: MOXA



### Product Description

**Introduction**The compact VPort P06-1MP-M12 cameras deliver an HD video image (720P, 1280 x 720) and feature 3 H.264/MJPEG video streams, giving them the versatility and robustness to prove themselves in many different installations and environments for mobile IP video surveillance applications. In addition, the cameras comply with the mandatory sections of EN 50155 covering operating temperature, input voltage, overvoltage, ESD and vibration as well as conformal coating and current isolation, making them suitable for a wide range of industrial applications. The cameras feature vandal resistance (EN 62262 IK10), an operating temperature range of -25 to 55°C or -40 to 70°C (T models), a robust M12 Ethernet connection, an audio input, PoE power supply inputs, IP66 protection against rain and dust, a dehumidification membrane and a selectable lens. Ethernet interface-PoE connections (10/100BaseT(X), M12 D-coded 4-pin socket): 1 Ethernet software functions- Protocols: TCP/IP, IPv4, UDP, HTTP, RTP/RTSP, ARP, UPnP, FTP, TFTP, NTP Client, DNS, QoS, IGMP v3, ICMP, SNMPv1/v2c/v3, DHCP Opt66/67, HTTPSSecurity functions- Password: Password protection at user level- Filter: IP address- Encryption: HTTPSPerformance parameters- Number of power inputs: 1- Input power source: PoE (IEEE 802.3af)- Input current: 0.12 A @ 48 VDCCamera characteristics- Sensor: 1/2.7-in HD progressive scan CMOSLens:- VPort P06-1MP-M12-CAM28 series: f=2.8 mm, F2.0, diagonal 126°, horizontal 113°, vertical 58°- VPort P06-1MP-M12-CAM36 series: f=3.6 mm, F1.6, Diagonal 99°, Horizontal 94°, Vertical 47°- VPort P06-1MP-M12-CAM42 Series: f=4.2 mm, F1.8, Diagonal 87°, Horizontal 80°, Vertical 43°- VPort P06-1MP-M12-CAM60 Series: f=6.0 mm, F1.6, Diagonal 60°, Horizontal 55°, Vertical 29°- VPort P06-1MP-M12-CAM80 Series: f=8.0 mm, F1.6, Diagonal 45°, Horizontal 40°, Vertical 22°- Camera angle: Pan: ±30°, Tilt: 0° to 90° (manually controlled)- Minimum illumination: Colour: 0.2 Lux, at F1.2 (Gain High, 50 IRE, 1/30 sec)- Synchronisation: Internal- White balance: ATW/AWB- Electronic shutter: Auto, fixed (1/30 to 1/25000 s)- Signal-to-noise ratio: Maximum 50 dB (AGC off; DNR on)- DNR (digital noise reduction): Built-in 2D/3D DNR- WDR (Wide Dynamic Range): 110 dB- Flicker-free control: automatic, 50 Hz, 60 Hz modes- Image rotation: flip, mirror and 180° rotation- Image adjustment: manual adjustment with saturation, sharpness and contrast- AGC (automatic gain control): 2X, 4X, 8X, 16X, 32X, 64X- BLC (backlight compensation): High/Medium/LowVideo 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 resolution and FPS (frames per second)Video display:- DynaStream™ support for automatic video frame rate change- CBR Pro™ for good image quality in limited bandwidth transmissions- 3 privacy mask areas available- Adjustable image size and quality- Timestamp and text overlay- OSD (On Screen Display) position adjustable- Maximum 5 simultaneous unicast connections, 50 multicast clientsAudio interfaceAudio inputs:- VPort P06-1MP-M12-MIC series: 1 x built-in microphone- VPort P06-1MP-M12 series: 1 x line-in, with RCA connector- Audio format: mono, PCM (G.711)Camera software development- Video standards: ONVIF Profile SCamera alarm software functions- Intelligent video: Detection of camera tampering- Video motion detection: 3 independently configurable areas- Scheduling: Schedule for daily repetitions- Imaging: JPEG snapshots for pre/trigger/post-alarm images- Custom alarms: HTTP event server for setting custom alarm actions- FTP messaging: Automatic transfer of saved images via FTP as event-triggered actionsSoftware requirements- Memory size: 1 GB- Operating system: Windows 7 or higher- Browser: Internet Explorer 9.x or higher- Multimedia: DirectX 9.0C or higherPhysical characteristicsHousing:- Plastic top cover, metal base plate- IP66 protection against rain and dust- IK10 protection against vandalism- Transparent PC cover- Dimensions: 110 x 47 mm (4.33 x 1.85 in)- Weight: 310 g (0.68 lb)- Installation: Panel mount- Protection: -CT models: PCB conformal coatingEnvironmental 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 (including packaging): -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, IK10- Altitude: 2000 mStandards 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: Signal: 2 kV- IEC 61000-4-5 Surge: Signal: 1 kV- IEC 61000-4-6 CS: 10 V- IEC 61000-4-8 PFMF- Free fall: 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 (fulfills part of EN 50155 specifications)MTBF- Time: 1.944,687 hours- Standards: Telcordia SR332

### Specifications

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prices and availability

