

Item no.: 385965

## VPORT P06-1MP-M12-MIC-CAM80 - EN50155, HD, compact IP camera, M12 connection

from **633,23 EUR**

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shipping weight: 0.50 kg  
Manufacturer: MOXA



### Product Description

Our range of IP cameras includes dome and box cameras as well as cameras with a robust design. They fulfil parts of the EN 50155 standard, providing reliable performance and excellent image quality suitable for a range of applications. EN50155, HD, compact IP camera, M12 connector, 1 microphone, PoE, 8.0 mm lens, operating temperature -25 to 55 °C 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, NTP Client, DNS, QoS, IGMP v3, ICMP, SNMPv1/v2c/v3, DHCP Opt66/67, HTTPSSecurity Functions- Password: User-level password protection - Filter: IP address - Encryption: HTTPS Power Parameters- No. of Power Inputs: 1 - Source of Input Power: PoE (IEEE 802.3af) - Input Current: 0.12 A @ 48 VDC Camera Characteristics- Sensor: 1/2.7-in HD progressive scan CMOS - Lens: f=8.0 mm, F1.6, Diagonal 45°, Horizontal 40°, Vertical 22° - Camera Angle: Pan: ±30°, Tilt: 0° to 90° (controlled manually) - 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 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 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 Inputs: 1 x line-in, with RCA connector - Audio Format: Mono, PCM (G.711) Camera Software Development- 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 customised alarm actions - FTP Messaging: Automatic transfer of stored images via FTP as event-triggered actions Software Requirements- Memory Size: 1 GB - Operating System: Windows 7 or above - Browser: Internet Explorer 9.x or above - Multimedia: DirectX 9.0C or above Physical Characteristics- Housing Plastic top cover, metal bottom plate IP66 rain and dust protection IK10 vandal resistant protection Transparent PC cover - Dimensions: 110 x 47 mm (4.33 x 1.85 in) - Weight: 310 g (0.68 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 - Vandal Resistance: EN 62262, IK10 - 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: 10 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 - 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) MTBF- Time: 1,944,687 hrs - Standards: Telcordia SR32

### Specifications

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All details, up-to-date  
prices and availability

