

Item no.: 385968

## VPORT P06-1MP-M12-MIC-CAM80-T - EN50155, HD, compact IP camera, M12 connector, 1 microphone, PoE

from **759,51 EUR**

Item no.: 385968  
shipping weight: 0.40 kg  
Manufacturer: MOXA



### Product Description

The compact VPort P06-1MP-M12 cameras provide an HD (720P, 1280 x 720) video image, and feature 3 H.264/MJPEG video streams, giving them the versatility and ruggedness to excel in many different installations and environments for mobile IP video surveillance applications. In addition, the cameras are compliant with mandatory sections of EN 50155,1 covering operating temperature, power input voltage, surge, ESD, and vibration, as well as conformal coating and power insulation, making them suitable for a variety of industrial applications. The cameras feature vandal-proofing (EN 62262 IK10), a -25 to 55°C or -40 to 70°C (T models) operating temperature range, a rugged M12 Ethernet port, 1 audio input, PoE power inputs, IP66 rain and dust protection, a dehumidifying membrane, and a selectable lens. 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 PPTP FTP NTP Client DNS QoS IGMP v3 ICMP SNMP v1/v2c/v3 DHCP Opt66/67 HTTP Security 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: 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): 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 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 customized 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: -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, 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: 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- 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 SR332

### Specifications

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

