

Item no.: 385830

## VPOR P06-2M36M-T - EN 50155, 1080P, H.264/MJPEG IP camera with M12 connector, 1 built-in microphone

from **875,41 EUR**

Item no.: 385830  
shipping weight: 0.70 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 and are therefore reliable and deliver excellent image quality suitable for a range of applications. EN 50155, 1080P, H.264/MJPEG IP camera with M12 connector, 1 built-in microphone, PoE, 3.6 mm lens, -40 to 70°C operating temperature. 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. Ethernet software functions: Protocols: TCP/IP, IPv4, IPv6, UDP, HTTP, RTP, RTSP, ARP, PPP, PPTP, FTP, NTP. Client: DNS, QoS, IGMP, v3, ICMP, SNMP v1/v2c/v3, DHCP. Opt66/67, HTTP, SSIP. Security functions: Password: Password protection at user level. Filter: IP address. Encryption: HTTPS, SSH. Performance parameters: Number of power inputs: 1. Input power source: PoE (IEEE 802.3af). Input current: 0.17 A @ 48 VDC. Camera features: Sensor: 1/3-in 1080P progressive scan CMOS. Lens: f=3.6 mm, F1.6, diagonal 99°, horizontal 70°, vertical 39°. Minimum illumination: Colour: 0.2 lux, at F1.2 (Gain High, 50 IRE, 1/30 s). Synchronisation: Internal. White balance: ATW/AWB. Electronic shutter: Auto, fixed (1/30 to 1/25000 s). 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 (automatic gain control): 2X, 4X, 8X, 16X. Flicker-free control: automatic, 50 Hz, 60 Hz modes. Image rotation: flip, mirror, 90°, 180°, 270° rotation. Image adjustment: manual adjustment with saturation, sharpness and contrast. Camera angle: pan: ±15°, tilt: 0° to 90° (manually adjustable). 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 display: DynaStream™ support for automatically changing the video frame rate. CBR Pro™ for good image quality for transmissions with limited bandwidth. 3 areas for data protection masks. Adjustable image size and quality. Timestamp and text overlay. OSD (On Screen Display) position adjustable. Maximum 10 simultaneous unicast connections, 50 multicast clients. Audio interface: Audio format: Mono, PCM (G.711), AAC. Audio inputs: 1 x built-in microphone. Development of the camera software: Video standards: ONVIF Profile S. Functions of the camera alarm software: Intelligent video: Detection of camera tampering. Video motion detection: 3 independently configurable areas. Scheduling: Daily repeating schedule. 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 actions. Pre-alarm buffer: 50 MB video buffer for JPEG snapshots. Video recording: Event recordings are saved on the SD card. Software requirements: Memory size: 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 vandal-proof. Dimensions: 110 x 115.5 x 61.8 mm (4.33 x 4.53 x 2.43 inches). Weight: 620 g (1.37 lb). Installation: Panel mounting. Protection: PCB-compliant coating is optional and available on request. If a protective coating is required, please contact Moxa. Environmental conditions: Operating temperature: -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, IK8. Altitude: 2000 m. Note: Please contact Moxa if you require products that are guaranteed to work at higher altitudes. 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 62368-1. Shock: IEC 60068-2-27, IEC 61373, EN 50155. Vibration: IEC 60068-2-64, IEC 61373, EN 50155. Railway: EN 50155 (fulfils part of the EN 50155 specifications). MTBF: Time 1.050,590 hours. Standards: Telcordia SR332.

### Specifications

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

