

Item no.: 385835

## VPOR P06-2M60M - EN 50155, 1080P, H.264/MJPEG IP camera with M12 connector, 1 built-in microphone

from **772,72 EUR**

Item no.: 385835  
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, 6.0 mm lens, -25 to 55°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, PUPnP, FTP, TFTP, 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: HTTP, SSH. Power 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=6.0 mm, F1.8, diagonal 62°, horizontal 43°, vertical 24°. 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: -25 to 55°C (-13 to 131°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

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All details, up-to-date  
prices and availability

