

Item no.: 385801

## VPOR 06-2L80M-T - EN 50155, FHD, H.264/MJPEG IP camera with M12 connector, 1 audio input, 24 VDC, 8

from **812,70 EUR**

Item no.: 385801  
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 therefore offer reliable performance and excellent image quality for a range of applications. EN 50155, FHD, H.264/MJPEG IP camera with M12 connector, 1 audio input, 24 VDC, 8.0 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. Connectors - DB9 connector. Ethernet interface: 10/100BaseT(X) ports (M12 D-coded 4-pin socket) - 1. Ethernet interface. Software functions: Protocols - TCP/IP - IPv4/IPv6 - UDP - HTTP - RTP/RTSP - ARP - UPnP - FTP - TFTP - NTP - Client - DNS - DNS-Client - NTP Client - DNS - QoS - IGMP v3 - ICMP - SNMP v1/v2c/v3 - DHCP. Opt66/67 - HTTPS - SIP. Security functions: Password - Password protection at user level. Filter - IP address. Encryption - HTTPS - SSH. Power parameters: Number of power inputs - 1. Input voltage - 12/24 VDC. Input current - 0.86 A @ 12 VDC, 0.35 A @ 24 VDC. Power connector - DB9 connector. Camera features: Sensor - 1/3-in 1080P progressive scan CMOS. Lens - f=8.0 mm, F1.6, diagonal 42°, horizontal 33°, vertical 17°. 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.) Shutter lag 5 - Auto, fixed (1/30 to 1/25000 sec.) Signal-to-noise 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. Flickerless 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 controlled). 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 in transmissions with limited bandwidth - 3 areas for data protection masks - Adjustable image size and quality - Time stamp 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 line-in, with DB9 connector. Development of the camera software: Video standards - ONVIF Profile S. Functions of the camera alarm software: Intelligent video - Detection of camera manipulation. Video motion detection - 3 independently configurable areas - 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 alarms. 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 on 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 in). Weight - 620 g (1.37 lb). Installation - Panel mounting. Protection - PCB conformal coating is optional and will be provided on request. If conformal 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). 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 perfectly 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 PFMFFree 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 - 1.063,089 hours. Standards - Telcordia SR332.

### Specifications

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prices and availability

