

Item no.: 385811

## VPOR T P06-2L42M - EN 50155, 1080P, H.264/MJPEG IP camera with M12 connection, 1 audio input

from **706,34 EUR**

Item no.: 385811  
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, 1080P, H.264/MJPEG IP camera with M12 connector, 1 audio input, PoE, 4.2 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- 5-pin A-coded M12 connector with 20 cm cable Ethernet interface PoE connections (10/100BaseT(X), M12 D-coded 4-pin socket)- 1 Ethernet software features Protocols- TCP/IP- IPv4/IPv6- UDP- HTTP- RTP/RTSP- ARP- UPnP- FTP- TFTP- 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 Performance parameters Number of power inputs- 1 Source of input power- PoE (IEEE 802.3af) Input current- 0.17 A @ 48 VDC Camera characteristics Sensor- 1/3-in 1080P progressive scan CMOS Lens- f=4.2 mm, F1.6, diagonal 82°, horizontal 62°, vertical 34° 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.) 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 M12 plug 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- -25 to 55°C (-13 to 131°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 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- 1.075.216 hours Standards- Telcordia SR332

### Specifications

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

