

Item no.: 385822

## VPOR P06-2L80M-T - EN 50155, 1080P, H.264/MJPEG IP camera with M12 connection, 1 audio input

from **818,47 EUR**

Item no.: 385822  
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 suitable for a range of applications. EN 50155, 1080P, H.264/MJPEG IP camera with M12 connector, 1 audio input, PoE, 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- Connector 5-pin A-coded male M12 connector with 20 cm cable Ethernet Interface- PoE Ports (10/100BaseT(X), M12 D-coded 4-pin female connector) 1 Ethernet Software Features- Protocols TCP/IP IPv4/IPv6 UDP HTTP RTP/RTSP ARP UPnP PPTP FTP NTPT Client DNS QoS IGMP v3 ICMP SNMP v1/v2c/v3 DHCP Opt66/67 HTTP SSIP Security Functions- Password User-level password protection- Filter IP address- Encryption HTTP SSSH Power Parameters- No. of Power Inputs 1- Source of Input Power PoE (IEEE 802.3af)- Input Current 0.17 A @ 48 V DC Camera Characteristics- 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)- 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 (auto gain control) 2X, 4X, 8X, 16X- Flickerless Control Automatic, 50 Hz, 60 Hz modes- Image Rotation Flip, Mirror, 90°, 180°, 270° rotation- Image Setting Manual tuning with saturation, sharpness, and contrast- Camera Angle Pan: ±15°, Tilt: 0° to 90° (controlled manually) 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) Read more- 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 10 simultaneous unicast connections, 50 multicast clients Audio interface- Audio format Mono, PCM (G.711) AAC- Audio Inputs 1 x line-in, with M12 connector 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 customised alarm actions- FTP Messaging Automatic transfer of stored images via FTP as event-triggered actions- Pre-Alarm Buffer 50 MB video buffer for JPEG snapshot images- Video Recording Event recordings stored on the SD card Software Requirements- Memory Size 2 GB- Operating System Windows 7 or above- Browser Internet Explorer 9.x or above- Multimedia DirectX 9.0C or above Physical Characteristics- Housing IP66 rain and dust protection Metal housing, PC dome cover IK8 vandal resistant protection- 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 provided on request. If conformal coating is required, please contact Moxa. 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, IK8- Altitude 2000 m Note: Please contact Moxa if you require products guaranteed to function properly 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 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 1,075,216 hrs- Standards Telcordia SR332

### Specifications

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

