

Item no.: 385831

## VPOR P06-2M42M - EN 50155, 1080P, H.264/MJPEG IP camera with M12 connector, 1 built-in microphone, PoE

from **765,88 EUR**

Item no.: 385831  
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 integrated microphone, 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 ports (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- SNMPv1/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.) 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 built-in microphone, Camera software development, Video standards- ONVIF Profile S, Camera alarm software functions, Intelligent video- Camera tampering detection, Video motion detection, Motion detection- 3 independently configurable areas, Scheduling- Daily recurring schedule, Imaging- JPEG snapshots for pre-/trigger/post-alarm images, Customised alarms- HTTP event server for 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 images, 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 is 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- 1.050,590 hours, Standards- Telcordia SR332

### Specifications

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All details, up-to-date  
prices and availability

