

Item no.: 385908

## VPOR P06HC-1V60M-CT - EN 50155, HD image, cubic IP camera with M12 connector

from **657,87 EUR**

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shipping weight: 0.30 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, HD image, cubic IP camera with M12 connection, PoE, 6.0 mm lens, -40 to 55°C operating temperature, conformal coating Ethernet interface PoE ports (10/100BaseT(X), M12 D-coded 4-pin socket): 1 Ethernet Software functions- Protocols: TCP/IP, IPv4, UDP, HTTP, RTP/RTSP, ARP, UPnP, FTP, TFTP, SMTP, NTP Client, DNS, DDNS, QoS, IGMP v3, ICMP, SNMPv1/v2c/v3, DHCP Opt66/67, HTTP Security functions- Password: Password protection at user level- Filter: IP address- Encryption: HTTPS Performance parameters- Number of power inputs: 1- Input power source: PoE (IEEE 802.3af)- Input current: 0.17 A @ 48 VDC Camera features- Sensor: 1/2.7-in HD progressive scan CMOS- Lens: f=6.0 mm, F1.6, Diagonal 60°, Horizontal 55°, Vertical 29°- 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 (1/30 to 1/25000 sec.)- S/N ratio: Maximum 50 dB (AGC off; DNR on)- DNR (digital noise reduction): Built-in DNR- WDR (Wide Dynamic Range): 110 dB- Flickerless Control: Automatic, 50 Hz, 60 Hz modes- Image Rotation: Flip, Mirror, and 180° rotation- Image Adjustment: Manual adjustment with saturation, sharpness and contrast- AGC (automatic gain control): 2X, 4X, 8X, 16X, 32X, 64X- BLC (backlight compensation): High/Medium/Low Video interface- Video compression: H.264 (ISO/IEC 14496-10) or MJPEG- Video output: via Ethernet- Video streams: 3 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 quality Time stamp and text overlay OSD (On Screen Display) position adjustable Maximum 5 simultaneous unicast connections, 50 multicast clients 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: schedule for daily repetitions- 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-driven actions Software requirements- Memory size: 1 GB- Operating system - Windows 7 or higher: browser- Internet Explorer 9.x or higher- Multimedia: DirectX 9.0C or higher Physical characteristics- Housing: metal- Dimensions: 60 x 60 x 74.6 mm (2.36 x 2.36 x 2.94 in)- Weight: 300 g (0.66 lb)- Installation: flush mounting- Protection: PCB conformal coating Environmental conditions- Operating temperature: -40 to 55°C (-40 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, IP30 (provided the screw holes in the camera housing are sealed with screws)- Altitude: 2000 m 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: Signal: 2 kV IEC 61000-4-5 Surge: Signal: 1 kV IEC 61000-4-6 CS: 10 V IEC 61000-4-8 PFMF- 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 EN 50155 specifications) MTBF- Time: 692.847 hours- Standards: IEC 62380

### Specifications

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All details, up-to-date  
prices and availability

