

Item no.: 385902

## VPOR P06HC-1V28M-CT - EN 50155, HD image, cubic IP camera with M12 connector, PoE, 2.8 mm lens

from **657,87 EUR**

Item no.: 385902  
shipping weight: 0.40 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, 2.8 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, HTTPSSecurity functions Password- Password protection at user level Filter- IP address Encryption- HTTPS Performance parameters Number of power inputs- 1 Source of input power- PoE (IEEE 802.3af) Input current- 0.17 A @ 48 VDC Camera features Sensor- 1/2.7-in HD progressive scan CMOS Lens- f=2.8 mm, F2.0, Diagonal 126°, Horizontal 113°, Vertical 58° 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.) Signal-to-noise 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 viewing- DynaStream™ support for automatically changing the video frame rate- CBR Pro™ for good image quality for transmissions with limited bandwidth- 3 areas with privacy mask- Adjustable image size and quality- Time stamp and text overlay- OSD (On Screen Display) position adjustable- Maximum 5 simultaneous unicast connections, 50 multicast clients Camera software development Video standards- ONVIF profile S Camera alarm software functions Intelligent video- Camera tampering detection Video motion detection- 3 independently configurable areas Scheduling- Schedule for daily repetitions Imaging- JPEG snapshots for pre-triggering/post-triggering/post-triggering - Schedule for daily repetitions JPEG snapshots for pre-/trigger/post-alarm images Custom alarms- HTTP event server for setting custom alarm actions FTP messaging- Automatic transfer of stored images via FTP as event-triggered 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 (if the screw holes in the camera housing are closed 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 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- 692.847 hours Standards- IEC 62380

### Specifications

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All details, up-to-date  
prices and availability

