

Item no.: 385910

## VPOR P06HC-1V80M-CT - EN 50155, HD image, cubic IP camera with M12 connector, PoE, 8.0 mm lens, -40 to

from **663,63 EUR**

Item no.: 385910  
shipping weight: 0.50 kg  
Manufacturer: MOXA



### Product Description

**Introduction**The VPort P06HC-1V Series cubic IP cameras provide an HD (720P, 1280 x 720) video image, and feature 3 H.264 video streams, giving them the versatility and ruggedness to excel in many different installations and environments for IP video surveillance applications. In addition, the cameras comply with a portion of EN 50155 specifications, covering operating temperature, power input voltage, surge, ESD, and vibration, making them suitable for a variety of industrial applications. The cameras feature a -40 to 55°C operating temperature, a rugged M12 Ethernet port, PoE power inputs, and a selectable lens. VPort P06HC-1V80M-CT VPort P06HC-1V Series EN 50155, HD image, cubic IP camera with M12 connector, PoE, 8.0 mm lens, -40 to 55°C operating temperature, conformal coating Ethernet Interface PoE Ports (10/100BaseT(X), M12 D-coded 4-pin female connector): 1 Ethernet Software Features Protocols: TCP/IP, IPv4, UDP, HTTP, RTP/RTSP, ARP, UPnP, FTP, TFTP, SMTP, NTP Client, DNS, DDNS, QoS, IGMP v3, ICMP, SNMP v1/v2c/v3, DHCP Opt66/67, HTTP Security Functions Password: User-level password protection Filter: IP address Encryption: HTTPS Power Parameters No. of Power Inputs: 1 Source of Input Power: PoE (IEEE 802.3af) Input Current: 0.17 A @ 48 VDC Camera Characteristics Sensor: 1/2.7-in HD progressive scan CMOS Lens: f=8.0 mm, F1.6, Diagonal 45°, Horizontal 40°, Vertical 22° Minimum Illumination: Color: 0.2 lux, at F1.2 (Gain High, 50 IRE, 1/30 sec) Synchronization: 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 Setting: Manual tuning with saturation, sharpness, and contrast AGC (auto gain control): 2X, 4X, 8X, 16X, 32X, 64X BLC (back light 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 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 5 simultaneous unicast connections, 50 multicast clients 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 customized 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 above Browser: Internet Explorer 9.x or above Multimedia: DirectX 9.0C or above 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 Limits Operating Temperature: -40 to 55°C (-40 to 131°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, IP30 (provided screws are used to fill the camera housing screw holes) 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 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: 692,847 hrs Standards: IEC 62380

### Specifications

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

