

Item no.: 385721

VPOR P06-2M60M-T - EN 50155, 1080P, H.264/MJPEG IP camera with M12 connector

from **873,51 EUR**

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shipping weight: 0.80 kg
Manufacturer: MOXA



Product Description

Introduction The VPort 06-2 cameras are compact, 1080P (1920 x 1080), H.264/MJPEG dome IP cameras designed for mobile video surveillance applications. The cameras are compliant with EN 62262 IK8, mandatory sections of EN 50155, and support a -25 to 55°C or -40 to 70°C operating temperature range. With a rugged M12 Ethernet port, SDXC slot for SD cards up to 1 TB, ONVIF Profile S standardization, built-in audio line port or microphone, PoE or 24 VDC power inputs, IP66-rated, and the option of changing the lens, the VPort 06-2 cameras will perform reliably in a variety of extreme environmental conditions, making them suitable for a wide variety of mobile video surveillance applications.

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:- VPort P06-2 Series: 5-pin male M12 connector with 20 cm cable- VPort 06-2 Series: DB9 male
Ethernet Interface- PoE Ports (10/100BaseT(X), M12 D-coded 4-pin female connector): VPort P06-2 Series: 1- 10/100BaseT(X) Ports (M12 D-coded 4-pin female connector): VPort 06-2 Series: 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: User-level password protection- **Filter:** IP address- **Encryption:** HTTPS, SSH
Power Parameters- No. of Power Inputs: 1- **Source of Input Power:** VPort P06-2 Series: PoE (IEEE 802.3af)- **Input Voltage:** VPort 06-2 Series: 12/24 VDC
Input Current:- VPort 06-2 Series: 0.86 A @ 12 VDC; 0.35 A @ 24 VDC- VPort P06-2 Series: 0.17 A @ 48 VDC- **Power Connector:** VPort 06-2 Series: DB9 connector
Camera Characteristics- Sensor: 1/3-in 1080P progressive scan CMOS
Lens:- VPort 06/P06-2x28M Series: f=2.8 mm, F2.0, Diagonal 94°, Horizontal 85°, Vertical 45°- VPort 06/P06-2x36M Series: f=3.6 mm, F1.6, Diagonal 99°, Horizontal 70°, Vertical 39°- VPort 06/P06-2x42M Series: f=4.2 mm, F1.6, Diagonal 82°, Horizontal 62°, Vertical 34°- VPort 06/P06-2x60M Series: f=6.0 mm, F1.8, Diagonal 62°, Horizontal 43°, Vertical 24°- VPort 06/P06-2x80M Series: f=8.0 mm, F1.6, Diagonal 42°, Horizontal 33°, Vertical 17°- **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, 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):** 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 Interface- Audio Format: Mono, PCM (G.711), AAC
Audio Inputs:- VPort 06/P06-2MxxM Series: 1 x built-in microphone- VPort 06-2LxxM Series: 1 x line-in, with DB9 connector- VPort P06-2LxxM Series: 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 customized 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:- Standard Models: -25 to 55°C (-13 to 131°F)- **Wide Temp. Models:** -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:- VPort 06-2LXXM Series: 1,063,089 hrs- VPort 06-2MXXM Series: 1,039,008 hrs- VPort P06-2LXXM Series: 1,075,216 hrs- VPort P06-2MXXM Series: 1,050,590 hrs- **Standards:** Telcordia SR332

Specifications

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