

Item no.: 385808

VPOR P06-2L36M-CT - EN 50155, 1080P, H.264/MJPEG IP camera with M12 connection

from **878,70 EUR**

Item no.: 385808
shipping weight: 0.70 kg
Manufacturer: MOXA



Product Description

Features and benefits- 1/3" progressive scan camera with a maximum resolution of 1920 x 1080 at up to 30 fps- High quality video images with DNR and WDR- Up to 4 simultaneous H.264 or MJPEG independent video streams or MJPEG independent video streams- DynaStream™ for optimised network efficiency- CBR Pro for high image quality in limited bandwidth transmissions- Supports SDXC (up to 2 TB SD card) for local storage- 1 integrated audio input or microphone- ONVIF compliance for standardisation and interoperability

IntroductionThe VPort 06-2 cameras are compact, 1080P (1920 x 1080), H.264/MJPEG dome IP cameras designed for mobile video surveillance applications. The cameras comply with EN 62262 IK8, the mandatory sections of EN 50155,1 and support an operating temperature range of -25 to 55°C or -40 to 70°C. With a robust M12 Ethernet connection, an SDXC slot for SD cards up to 2 TB, ONVIF Profile S standardisation, an integrated audio line connector or microphone, PoE or 24 VDC power supply inputs, IP66 classification and the ability to change the lens, the VPort 06-2 cameras function reliably in a variety of extreme environmental conditions, making them suitable for a wide range of mobile video surveillance applications.

SpecificationsMemory- microSD slot: SDXCInput/output interface- Digital input channels: 1- Digital inputs:+13 to +30 V for state 1-30 to +1 V for state 0Max. Input current: 8 mA- Connection:VPort P06-2 series: 5-pin M12 connector with 20 cm cableVPort 06-2 series: DB9 connectorEthernet 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, SMTP, NTP Client, - DNS, DDNS, QoS, IGMP v3, ICMP, SNMPv1/v2c/v3, DHCP Opt66/67, HTTPS, SIPSecurity Features- Password: Password protection at user level- Filter: IP address- Encryption: HTTPSPerformance parameters- Number of power inputs: 1- Input power source: 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; 0.38 A @ 24 VDCVPort P06-2 Series: 0.17 A @ 48 VDC- Power connector: VPort 06-2 Series: DB9 connectorCamera features- Sensor: 1/3-in 1080P progressive scan CMOS- Lens:VPort 06/P06-2x25M Series: f=2.5 mm, F1.6, Diagonal 120°, Horizontal 101°, Vertical 57°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 illuminance 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.)- 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 (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 adjustable) Note: The tilt of the 2.5 mm lens is 30° to 60°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 viewing: DynaStream™ support for automatic video frame rate changeCBR Pro™ for good image quality in limited bandwidth transmissions3 areas for privacy masksAdjustable image size and qualityTimestamp and text overlayOSD (On Screen Display) position adjustableMaximum 5 simultaneous unicast connections, 50 multicast clientsAudio interface- Audio format: mono, PCM (G.711) AAC- Audio inputs: VPort 06/P06-2MxxM series: 1 x built-in microphoneVPort 06-2LxxM series: 1 x line-in, with DB9 connectorVPort P06-2LxxM series: 1 x line-in, with M12 connectorCamera software development- VPort SDK PLUS: Contains CGI commands, ActiveX control and API library for customised applications or system integration for third-party developers.- Video standards: ONVIF profile SCamera alarm software functions- Intelligent video: Camera tampering detection- Video motion detection: 3 independently configurable areas- Shock detection: Built-in G-sensor- Scheduling: Daily repeating schedule- Imaging: JPEG snapshots for pre/trigger/post-alarm images- Custom alarms: HTTP event server for setting custom alarm actions- Email/FTP messaging: Automatic transmission of saved images via email or FTP as event-triggered actions- Pre-alarm buffer: 50 MB video buffer for JPEG snapshots- Video recording: event recordings on SD cardSoftware requirements- Memory size: 2 GB- Operating system: Windows 7 or higher- Browser Internet Explorer 9.x or higher- Multimedia: DirectX 9.0C or higherPhysical properties- Housing: IP66 rain and dust protection, metal housing, PC dome cover. IK8 vandalism 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 mountProtection: - CT models: PCB conformal coatingEnvironmental 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 (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 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 kVIEC 61000-4-3 RS: 80 MHz to 1 GHz: 20 V/mIEC 61000-4-4 EFT: Power: 2 kV; Signal: 2 kVIEC 61000-4-5 Surge: Power: 2 kV; Signal: 2 kVIEC 61000-4-6 CS: 10 VIEC 61000-4-8 PFMF- Free fall: IEC 60068-2-31- Railway fire protection: EN 45545-2- Safety: UL 60950-1- 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), GB/T 24338.4-2009MTBF- Time VPort 06-2LXXM series: 1,063,089 hoursVPort 06-2MXXM series: 1,039,008 hoursVPort 06-2LXXM series: 1,075,216 operating hoursVPort P06-2MXXM series: 1,050,590 hours- Standards: Telcordia SR332

Specifications

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