

Item no.: 385795

VPOR 06-2L60M-CT - EN 50155, FHD, H.264/MJPEG IP camera with M12 connection, 1 audio input

from **882,10 EUR**

Item no.: 385795
shipping weight: 0.70 kg
Manufacturer: MOXA



Product Description

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, 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 connector, SDXC slot for SD cards up to 2TB, ONVIF Profile S standardisation, integrated audio line connector or microphone, PoE or 24VDC power supply inputs, IP66 rating and the ability to replace the lens, the VPort 06-2 cameras perform reliably in a variety of extreme environmental conditions, making them suitable for a wide range of mobile video surveillance applications.

Specifications

Memory- microSD slot
SDXCInput/output interface- Digital input channels 1- Digital inputs +13 to +30 V for state 1-30 to +1 V for state 0
Maximum input current: 8 mA- Connection VPort 06-2 Series: DB9 connector
Ethernet interface- PoE ports (10/100BaseT(X), M12 D-coded 4-pin socket) VPort P06-2 Series: 1- 10/100BaseT(X) ports (M12 D-coded 4-pin socket) VPort 06-2 Series: 1
Ethernet Software functions- 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, SIP
Security functions- Password protection at user level- IP address filter- HTTPS encryption
Performance 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 VDC- Power connector VPort 06-2 series: DB9 connector
Camera features- Sensor 1/3-in 1080P progressive scan CMOS- Lens VPort 06/P06-2x60M series: f=6.0 mm, F1.8, diagonal 62°, horizontal 43°, vertical 24°- 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, fixed (1/30 to 1/25000 sec.)- S/N Ratio Maximum 50 dB (AGC off; DNR on)- DNR (Digital Noise Reduction) Integrated 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 controlled)
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 display DynaStream™ support for automatically changing the video frame rate
CBR Pro™ for good image quality for transmissions with limited bandwidth
3 data protection areasAdjustable image size and quality
Timestamp and text overlayOSD (On Screen Display) position adjustable
Maximum 5 simultaneous unicast connections, 50 multicast clients
Audio interface- Audio format Mono, PCM (G.711)AAC- Audio inputs VPort 06-2LxxM series: 1 x line-in, with DB9 connector
Camera 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 Video standards ONVIF profile S
Camera alarm software features- 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- Customised alarms HTTP alarms 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, stored on the SD card
Software requirements- Memory size 2 GB- Operating system Windows 7 or higher- Browser Internet Explorer 9.x or higher- Multimedia DirectX 9.0C or higher
Physical properties- Housing IP66 rain and dust protection
Metal housing, PC dome coverIK8 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 mounting- Protection - CT models: PCB-compliant coating
Environmental limits- Operating temperature Standard models: -25 to 55°C (-13 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, IP66- Vandalism resistance EN 62262, IK8- 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: 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- 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 EN 50155 specifications), GB/T 24338.4-2009
MTBF- Time VPort 06-2LXXM series: 1,063,089 hours- Standards Telcordia SR332
Package contents- Device 1 x VPort 06-2 Series camera- Installation kit 1 x sticker1 x L-Torx screwdriver4 x hexagon head screws, nuts, seals and spring washers- Documentation 1 x documentation and software CD1 x quick installation guide

Specifications

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prices and availability

