Item no.: 385823

VPORT P06-2M28M - EN 50155, 1080P image, compact IP camera with M12 connector, 1 microphone, PoE,

from **771,24 EUR**

Item no.: 385823
shipping weight: 0.80 kg
Manufacturer: MOXA

📄 Product Description

IP camerasOur 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, offering reliable performance and excellent image quality suitable for a range of applications.VPort P06-2M28MVPort 06-2 seriesEN 50155, 1080P image, compact IP camera with M12 connector, 1 microphone, PoE, 2.8 mm lens, -25 to 55°C operating temperatureDetails: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- Connector: 5-pin A-coded M12 connector with 20 cm cableEthernet interface- PoE ports (10/100BaseT(X), M12 D-coded 4-pin socket): 1- Ethernet software functions:- 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: Password protection at user level- Filter: IP address- Encryption: HTTPS, SSH- Power parameters:- Number of power inputs: 1- Input power source: PoE (IEEE 802.3af)- Input current: 0.17 A @ 48 VDCCamera features- Sensor: 1/3-in 1080P progressive scan CMOS- Lens: f=2.5 mm, F1.6, diagonal 120°, horizontal 101°, vertical 57°- 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 s)- Signal-to-noise 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- Flicker-free 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)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): [Read more](url)- Video display:- DynaStream™ support for automatic video frame rate change- CBR Pro™ for good image quality in limited bandwidth transmissions- 3 areas for privacy masks- Adjustable image size and quality- Timestamp and text overlay- OSD (On Screen Display) position adjustable- Maximum 10 simultaneous unicast connections, 50 multicast clientsAudio interface- Audio format: mono, PCM (G.711), AAC- Audio inputs: 1 x built-in microphoneCamera software development- Video standards: ONVIF Profile SCamera alarm software functions- Intelligent video:- Camera tampering detection- Video motion detection: 3 independently configurable areas- Scheduling: Daily repeating schedule- Imaging:- JPEG snapshots for pre/trigger/post-alarm images- Custom alarms: HTTP event server for setting custom alarm actions- FTP messaging: Automatic transmission of saved images via FTP as event-triggered actions- Pre-alarm buffer: 50 MB video buffer for JPEG snapshots- Video recording: event recordings are saved on the 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 vandal-proof- 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 available on request. If a protective coating is required, please contact Moxa.Environmental conditions- Operating temperature: -25 to 55°C (-13 to 131°F)- Storage temperature (including packaging): -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 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 62368-1- Shock:IEC 60068-2-27IEC 61373EN 50155- Vibration:IEC 60068-2-64IEC 61373EN 50155Railway: EN 50155 (fulfils part of the EN 50155 specifications)MTBF- Time: 1.050,590 hours

📄 Specifications