

Item no.: 385785

VPORT 06-2L28M-T - EN 50155, 1080P image, compact IP camera with M12 connector, 1 audio input

from **839,01 EUR**

Item no.: 385785
shipping weight: 0.80 kg
Manufacturer: MOXA



Product Description

Our 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 and therefore offer reliable performance and excellent image quality for a range of applications. EN 50155, 1080P image, compact IP camera with M12 connector, 1 audio input, 24 VDC, 2.8 mm lens, -40 to 70°C operating temperature. 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. Connectors- DB9 connector. Ethernet interface: 10/100BaseT(X) ports (M12 D-coded 4-pin socket)- 1. Ethernet interface. Software functions: Protocols- TCP/IP- IPv4/IPv6- UDP- HTTP- RTP/RTSP- ARP- UPnP- FTP- TFTP- NTP client - DNS 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. Performance parameters: Number of power inputs- 1. Input voltage- 12/24 VDC. Input current- 0.86 A @ 12 VDC, 0.35 A @ 24 VDC. Power connector- DB9 connector. Camera features: Sensor- 1/3-in 1080P progressive scan CMOS. Lens- f=2.8 mm, F2.0, diagonal 94°, horizontal 85°, vertical 45°. 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.) 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. 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). 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 display- DynaStream™ support for automatically changing the video frame rate- CBR Pro™ for good image quality in transmissions with limited bandwidth- 3 areas for data protection masks- Adjustable image size and quality- Time stamp and text overlay- OSD (On Screen Display) position adjustable- Maximum 10 simultaneous unicast connections, 50 multicast clients. Audio interface: Audio format- Mono, PCM (G.711)- AAC. Audio inputs- 1 x line-in, with DB9 connector. Development of the camera software: Video standards- ONVIF Profile S. Functions of the camera alarm software: Intelligent video- Detection of camera manipulation. Video motion detection- 3 independently configurable areas - 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 alarms. Event server for setting custom alarm actions. FTP messaging- Automatic transfer of saved images via FTP as event-triggered actions. Pre-alarm buffer- 50 MB video buffer for JPEG snapshots. Video recording- Event recordings on 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 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 will be provided on request. If conformal coating is required, please contact Moxa. Environmental conditions: Operating temperature- -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 function properly at high 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 PFM. Free fall- 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 (fulfils part of the EN 50155 specifications). MTBF: Time- 1.063,089 hours. Standards- Telcordia SR332.

Specifications

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prices and availability

