

Item no.: 385710

## VPORT 06-2M60M - EN 50155, FHD, H.264/MJPEG IP camera with M12 connector

from **771,64 EUR**

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shipping weight: 0.60 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 suitable for a range of applications. EN 50155, FHD, H.264/MJPEG IP camera with M12 connector, 1 integrated microphone, 24 VDC, 6.0 mm lens, -25 to 55°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 - Input current: 8 mA. Input current: 8 mA - Connector: DB9 connector. Ethernet interface - 10/100BaseT(X) ports (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, HTTP, SIP, Security functions - Password: Password protection at user level - Filter: IP address - Encryption: HTTP, SSH, Power 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=6.0 mm, F1.8, diagonal 62°, horizontal 43°, vertical 24° - Minimum light intensity: 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) - Video viewing: 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 clients. Audio interface - Audio format: Mono, PCM (G.711), AAC - Audio inputs: 1 x built-in microphone. Camera software development - Video standards: ONVIF Profile S. Camera alarm software functions - Intelligent video: Detection of camera tampering - Video motion detection: 3 independently configurable areas - Scheduling: schedule for daily repetitions - Imaging: JPEG snapshots for pre-trigger/post-alarm images - Custom alarms: HTTP 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 are saved 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 cover. IK8 vandal-proof - Dimensions: 110 x 115.5 x 61.8 mm (4.33 x 4.53 x 2.43 inches) - Weight: 620 g (1.37 lb) - Installation: Panel mounting - Protection: PCB-compliant 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 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 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: 1.039,008 hours - Standards: Telcordia SR332

### Specifications

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All details, up-to-date  
prices and availability

