

Item no.: 385701

VPOR06-2M28M-T - EN 50155, 1080P image, compact IP camera with M12 connector, 1 microphone, 24 VD

from 848,85 EUR

Item no.: 385701
shipping weight: 0.70 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 microphone, 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
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 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- Automatic, 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 built-in microphone
Camera software development
Video standards- ONVIF Profile S
Camera alarm software functions
Intelligent video- Camera tampering detection
Video motion detection
Motion detection- 3 independently configurable areas
Scheduling- Daily recurring schedule
Imaging- JPEG snapshots for pre-/trigger/post-alarm images
Customised alarms- HTTP event server for 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 images
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 work properly 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 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- 1.039,008 hours
Standards- Telcordia SR332

Specifications

Scan this QR code to view the product
All details, up-to-date prices and availability

