

Item no.: 385922

VPOR T P16-1MP-M12-IR-CAM36-T - EN50155, HD image, fixed dome IP camera, PoE, M12 connection

from **1.011,22 EUR**

Item no.: 385922
shipping weight: 0.90 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.

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 - 5-pin A-coded M12 connector - 5 cm cable - 5-pin A-coded M12 connector - 5 cm cable - 5-pin A-coded M12 connector. Input current: 8 mA
Connector - 5-pin A-coded M12 connector with 20 cm cable
Ethernet interface
PoE ports (10/100BaseT(X), M12 D-coded 4-pin socket)- 1
Standards- IEEE 802.3af for PoE
Ethernet Software Features
Protocols- TCP/IP, IPv4, UDP, HTTP, RTP/RTSP, ARP, UPnP, FTP, TFTP, SMTP, NTP Client, DNS, DDNS, QoS, IGMP v3, ICMP, SNMPv1/v2c/v3, DHCP
Opt66/67, HTTPS
Security functions
Password- Password protection at user level
Filter- IP address
Encryption- HTTPS
Performance parameters
Number of power inputs- 1
Power source- PoE (IEEE 802.3af)
Input current- 0.19 A @ 48 VDC
Camera features
Sensor- 1/2.7-in HD progressive scan CMOS
Lens- f=3.6 mm, F1.6, Diagonal 99°, Horizontal 94°, Vertical 47°
Minimum illumination- Colour: 0.2 lux, at F1.2 (Gain High, 50 IRE, 1/30 sec)- B/W: 0.05 lux, at F1.2 (Gain High, 50 IRE, 1/30 sec)- Note: 0 lux when the IR illuminator is switched on
Camera angle- Pan 350°, Tilt 65° (manually controlled)
Day & Night- Auto/Colour/BW; ICR control
Synchronisation- Internal
White balance- ATW/AWB
Electronic shutter- Auto, fixed (1/30 to 1/25000 sec.)
Shutter lag
Signal-to-noise ratio- Maximum 50 dB (AGC off; DNR on)
ICR control- Auto (light sensor control) or DI control
IR illumination- IR LED illuminator, 5 metres (max.) effective distance; On/off control manually (night mode) or via the light sensor
DNR (digital noise reduction)- Integrated 2D/3D DNR
WDR (Wide Dynamic Range)- 110 dB
Flickerless control- Automatic, 50 Hz, 60 Hz modes
Image rotation- Rotate, flip, and 180° rotation
Image adjustment- Manual adjustment with saturation, sharpness and contrast
AGC (automatic gain control)- 2x, 4x, 8x, 16x, 32x, 64x
BLC (backlight compensation)- High/medium/low
Video interface
Video compression- H.264 (ISO/IEC 14496-10) or MJPEG
Video output- via Ethernet
Video streams- 3 independent H.264 or MJPEG video streams
Video viewing- DynaStream™ support for automatic video frame rate change- CBR Pro™ for good image quality in limited bandwidth transmissions- 3 privacy mask areas available- Adjustable image size and quality- Timestamp and text overlay- OSD (On Screen Display) position adjustable- Maximum 5 simultaneous unicast connections, 50 multicast clients
Audio interface
Audio format- Mono, PCM (G.711)
Audio inputs- 1 x built-in microphone
Camera software development
VPort SDK PLUS- Includes CGI commands, ActiveX Control, and API library for custom applications or system integration for third party developers
Video standards- ONVIF Profile S
Camera alarm software features
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/images
Customised alarms- HTTP event server for setting customised alarm actions
Email/FTP messaging- Automatic transfer of saved images via email or FTP as event-driven alarms
Mail or FTP as event-triggered actions
Pre-alarm buffer- 12 MB video buffer for JPEG snapshots
Software requirements
Memory size- 1 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- IK10 vandal-proof
Dimensions- 125 x 125 x 120.7 mm (4.92 x 4.92 x 4.8 in)
Weight- 870 g (1.92 lb)
Installation- Panel mounting
Ambient 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)
Protection class- IEC 60529, IP66
Salt spray test- ASTM-B117
Vandalism resistance- EN 62262, IK10
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: 1 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 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 the EN 50155 specifications)
MTBF
Time- 1.052,184 hours
Standards- Telcordia SR332

Specifications

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

