

Item no.: 385792

## EN 50155, FHD, H.264/MJPEG IP camera with M12 connector, 1 audio input, 24 VDC, 4

from **1.018,80 EUR**

Item no.: 385792  
shipping weight: 0.70 kg  
Manufacturer: MOXA



### Product Description

The VPort 06-2 cameras are compact, 1080P (1920 x 1080), H.264/MJPEG dome IP cameras designed for mobile video surveillance applications. The cameras are compliant with EN 62262 IK8, mandatory sections of EN 50155, 1 and support a -25 to 55°C or -40 to 70°C operating temperature range. With a rugged M12 Ethernet port, SDXC slot for SD cards up to 2 TB, ONVIF Profile S standardization, built-in audio line port or microphone, PoE or 24 VDC power inputs, IP66-rated, and the option of changing the lens, the VPort 06-2 cameras will perform reliably in a variety of extreme environmental conditions, making them suitable for a wide variety of mobile video surveillance applications.

**Specifications**

- Memory- microSD Slot
- 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 VPort 06-2 Series: DB9 male
- Ethernet Interface- PoE Ports (10/100BaseT(X), M12 D-coded 4-pin female connector) VPort P06-2 Series: 1-10/100BaseT(X) Ports (M12 D-coded 4-pin female connector) VPort 06-2 Series: 1
- Ethernet Software Features- Protocols TCP/IP, IPv4/IPv6, UDP, HTTP, RTP/RTSP, ARP, UPnP, FTP, TFTP, SMTP, NTP Client, DNS, DDNS, QoS, IGMP v3, ICMP, SNMPv1/v2c/v3, DHCP Opt66/67, HTTPS, SIP
- Security Functions- Password User-level password protection- Filter IP address- Encryption HTTPS
- Power Parameters- No. of Power Inputs 1- Source of Input Power VPort P06-2 Series: PoE (IEEE 802.3af)- Input Voltage VPort 06-2 Series: 12/24 VDC- Input Current VPort 06-2 Series: 0.86 A @ 12 VDC; 0.38 A @ 24 VDC- Power Connector VPort 06-2 Series: DB9 connector
- Camera Characteristics- Sensor 1/3-in 1080P progressive scan CMOS- Lens VPort 06/P06-2x42M Series: f=4.2 mm, F1.6, Diagonal 82°, Horizontal 62°, Vertical 34°- Minimum Illumination Color: 0.2 lux, at F1.2 (Gain High, 50 IRE, 1/30 sec)- Synchronization Internal- White Balance ATW/AWB- Electronic Shutter Auto, Fixed (1/30 to 1/25000 sec)- S/N Ratio Maximum 50 dB (AGC off; DNR on)- DNR (digital noise reduction) Built-in 2D/3D DNR- WDR (wide dynamic range) 100 dB- AGC (auto gain control) 2X, 4X, 8X, 16X- Flickerless Control Automatic, 50 Hz, 60 Hz modes- Image Rotation Flip, Mirror, 90°, 180°, 270° rotation- Image Setting Manual tuning with saturation, sharpness, and contrast- Camera Angle Pan: ±15°, Tilt: 0° to 90° (controlled manually)
- Note: Tilt of 2.5 mm lens model is 30° to 60°
- 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 Viewing DynaStream™ support for changing the video frame rate automatically
- CBR Pro™ for good image quality in limited bandwidth transmissions
- 3 privacy mask areas provided
- Adjustable image size and quality
- Timestamp and text overlay
- OSD (On Screen Display) position adjustable
- Maximum of 5 simultaneous unicast connections, 50 multicast clients
- Audio Interface- Audio Format Mono, PCM (G.711)
- AAAC- Audio Inputs VPort 06-2LxxM Series: 1 x line-in, with DB9 connector
- Camera Software Development- VPort SDK PLUS Includes CGI commands, ActiveX Control, and API library for customized 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- Shock Detection Built-in G sensor- Scheduling Daily repeat timing schedule- Imaging JPEG snapshots for pre/trigger/post alarm images- Custom Alarms HTTP event servers for setting customized alarm actions- Email/FTP Messaging Automatic transfer of stored images via email or FTP as event-triggered actions- Pre-Alarm Buffer 50 MB video buffer for JPEG snapshot images- Video Recording Event recordings stored on the SD card
- Software Requirements- Memory Size 2 GB- Operating System Windows 7 or above- Browser Internet Explorer 9.x or above- Multimedia DirectX 9.0C or above
- Physical Characteristics- Housing IP66 rain and dust protection
- Metal housing, PC dome cover
- IK8 vandal resistant protection- 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 -CT models: PCB conformal coating
- Environmental Limits- Operating Temperature Wide Temp. Models: -40 to 70°C (-40 to 158°F)- Storage Temperature (package included) -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
- 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 VIEC 61000-4-8 PFMF- Freefall 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 (complies with a portion of EN 50155 specifications), GB/T 24338.4-2009
- MTBF- Time VPort 06-2LXXM Series: 1,063,089 hrs- Standards Telcordia SR332
- Package Contents- Device 1 x VPort 06-2 Series camera- Installation Kit 1 x sticker
- 1 x L-type Torx screwdriver
- 4 x indented hexagonal head tapping screws, nuts, gaskets, and spring washers- Documentation 1 x document and software CD
- 1 x quick installation guide

### Specifications

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

