Special vandalproof - 2MPixels - waterproof

Heavy vandalproof camera - Waterproof - Designed for installation in bus, garages, parkings, lift, ... - 2MPixels - 1600x1200@12ips - MPEG-4, MJPEG



Manufacturer: Vivotek
Reference:MD7560

Price: 580,80€

Description:

Documentation MD7560 .PDF

Description camera MD7560

VIVOTEK MD7560X is a compact, 2-megapixel network camera geared toward transportation applications such as buses, trains, and other vehicles. With full EN50155 compliance & IP67-rated design, the camera can withstand shock, vibration, humidity, dust, and temperature fluctuations, maintaining stable and reliable video during vehicle movement.

Furthermore, the vandal-proof metal housing effectively provides robust protection from vandalism. As such, the combination of high resolution imaging and protective housing endows the MD7560X with the rugged reliability required to maximize passenger safety and optimize mobile surveillance.

By utilizing high definition 1600x1200 resolution, the MD7560X can deliver extremely clear and detailed images, achieving accurate identification of people or objects with ease. Video footage of in-vehicle passenger activities or vehicle accidents captured with this camera can thus be used

for post-event forensic evidence.

With the tamper detection feature, the MD7560X becomes a truly robust and intelligent camera that keeps security staff notified once it suffers video loss from being blocked or spray-painted. PoE (Power-over-Ethernet) also allows the camera to be operated and powered with a single Ethernet cable, giving greater ease of installation. In order to facilitate on-board storage and data portability, the camera is also complete with a MicroSDHC card slot for local recording.

The MD7560X also offers a broad spectrum of advanced features, including QoS for optimized bandwidth efficiency, IPv6 for next generation networks, temperature alarm trigger, HTTPS encrypted data transmission, 802.1X authentication for secure network protection, and 32-CH ST7501 recording software.

2-megapixel CMOS Sensor EN50155 Compliance for Professional Mobile Surveillance Wide Angle Fixed Lens Real-time MPEG-4 and MJPEG Compression (Dual Codec) Multiple Simultaneous Streams Video Cropping for Bandwidth Saving ePTZ for Data Efficiency Temperature Alarm Trigger Tamper Detection for Unauthorized Changes IP67 rated, Tamper- and Vandal-proof Housing Built-in 802.3af Compliant PoE Built-in MicroSD/SDHC Card Slot for On-board Storage Automated system, operated in real time, fully embedded into VIVOTEK MD7560 Easy to install and setup Leading digital image processing minimizes shadow and reflection problems Lens f=2.8 mm
F 2.0
Board lens
Fixed Angle of View 98° (horizontal)
73° (vertical)
122° (diagonal) Shutter Time 1/5 ~ 1/40,000 sec Image sensor 1/3.2" CMOS in 1600x1200 Resolution Minimum Illumination 0.6 Lux / F2.0 (typical) Video Compression: MJPEG & MPEG-4
Streaming:
Simultaneous multiple streams
H.264/MPEG-4 multicast streaming
MPEG-4 streaming over UDP, TCP, HTTP or HTTPS
MPEG-4 multicast streaming
MJPEG streaming over HTTP or HTTPS
Supports activity adaptive streaming for dynamic frame rate control
Supports video cropping for bandwidth efficiency
Supports ePTZ for data efficiency
Supports 3GPP mobile surveillance
Frame rates:
MPEG-4: Up to 20 fps at 1280x720, Up to 10 fps at 1600x1200
MJPEG: Up to 30 fps at 1280x720
, Up to 15 fps at 1600x1200 Image Settings Adjustable image size, quality, and bit rate
Time stamp and text caption overlay
Flip & mirror
Configurable brightness, contrast, saturation, sharpness, white balance and exposure
AGC AWB AES
Supports privacy masks
BLC (Backlight compensation) Audio Compression
GSM-AMR speech encoding, bit rate: 4.75 kbps to 12.2 kbps
MPEG-4 AAC audio encoding, bit rate: 16 kbps to 128 kbps
Interface:
External microphone input
Supports audio mute Networking 10/100 Mbps Ethernet, RJ-45
Protocols: IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, PPPoE, CoS, QoS, SNMP and 802.1X Alarm and Event Management Triple-window video motion detection
1 D/I for external sensor and alarm
Event notification using HTTP, SMTP, or FTP
Local recording of MP4 files
Tamper Detection
Temperature alarm trigger On-board Storage MicroSD/SDHC card slot
Stores snapshots and video clips Security Multi-level user access with password protection
IP address filtering
HTTPS encrypted data transmission
802.1X port-based authentication for network protection Users 10 clients on-line monitoring at the same time Weight Net: 450 g LED Indicator
System activity and network link indicator Power Power consumption: Max. 4.3 W
Power consumption: Max. 7.5 W (with heater) Housing Metal housing for vandal-proof
Weather-proof IP67-rated housing Approvals CE C-Tick FCC LVD VCCI EN50155 Operating Environments Temperature: -25 ~ 50 °C

(-13 ~ 122 °F)

Humidity: 90% Viewing System Requirements OS: Microsoft Windows 2000/XP/Vista/7
Browser: Mozilla Firefox, Internet Explorer 6.x or above
Cell phone: 3GPP player
Real Player: 10.5 or above

Quick Time: 6.5 or above Installation, Management, and Maintenance Rugged M12 or RG45 connector
Camera angle adjustment:
Tilt range: 90° (0°~90°)
Installation Wizard 2
32-CH central management software

Supports firmware upgrade Applications SDK available for application development and system integration Warranty 24 months Dimensions
Depth: 130mm
Width: 107mm
Height: 47mm
Cable length: 520 mm

Cable diameter: Ø 7.2 mm; Ring: Ø 14 mm

Link to the product