Day/night dome camera - vandalproof - 3 axis - H264 - 2MPixels

Dome camera - Waterproof - Vandalproof - Day/night - 2MPixels - 3 axis - H264, MPEG-4, MJPEG - 1600x1200@12ips - Lens vari-focal 3~9mm - leds 14~20 mètres - PoE or 12/24VDC



Manufacturer: Vivotek
Reference:FD8361

Price: 1.197,90€

Description:

Datasheet FD8361 .PDF

Description camera FD8361

VIVOTEK's FD8361 is the latest professional-series outdoor fixed dome network camera featuring superb megapixel image quality and exceptional bandwidth efficiency. With day & night functionality and a weatherproof housing, it is especially suitable for tough outdoor surveillance environments such as parking lots and streets.

Featuring a 2-megapixel sensor, the FD8361 is able to provide extremely wide coverage with the finest details. Additionally, the camera is incorporated with high performance H.264 compression technology, and has adopted a number of innovative bandwidth-efficient technologies built into the camera, including cropping, ePTZ, and activity adaptive streaming.

In order to adapt to constantly changing outdoor lighting conditions, the FD8361 features an auto-iris lens to perform better image quality under different lighting environment. The camera also comes with a removable IR-cut filter and IR illuminators for superior image quality around the clock. For protection against the elements, the camera is furnished with an IP66-rated housing and vandal-proof casing to withstand rain, dust,

and vandalism. The PoE-powered heater and fan further enhance the FD8361's performance and reliability in extremely cold and warm weather.

The integrated BNC connector allowing the FD8361 to be connected directly to an analog monitor provides enhanced flexibility and usability and ease of installation.

Other advanced features include a 3-axis mechanism for flexible installation, 802.3af PoE, SD/SDHC card slot, tamper detection, and two-way audio. With the included ST7501 32-CH central management software, the FD8361 is the ultimate camera for demanding outdoor environments.

2-megapixel CMOS Sensor 3 ~ 9 mm Vari-focal, Auto-iris Lens Removable IR-cut Filter for Day & Night Function Built-in IR Illuminators, effective up to 20 Meters Real-time H.264, MPEG-4 and MJPEG Compression (Triple Codec) Multiple Simultaneous Streams Video Cropping for Bandwidth Saving ePTZ for Data Efficiency Activity Adaptive Streaming for Dynamic Frame Rate Control Tamper Detection for Unauthorized Changes Vandal-proof and Weather-proof IP66 rated Housing Built-in 802.3af Compliant PoE Built-in SD/SDHC Card Slot for On-board Storage Built-in Heater and Fan, supported by PoE 3-axis Mechanical Design for Ceiling/Wall Mount Installation Supports ONVIF Standard to Simplify Integration and Enhance Interoperability Lens f=3 ~ 9 mm
F 1.2 (wide)
F 2.1 (tele)
auto iris
Board lens
Vari-focal
Removable IR-cut filter for day & night function Angle of View 31.7° ~ 93.0° (horizontal)
23.8° ~ 68.4° (vertical) Shutter Time 1/5 ~ 1/40,000 sec Image sensor 1/3.2" CMOS in 1600x1200 Resolution Minimum Illumination 0 Lux / F1.2 (IR LED on) IR Illuminators Built-in IR illuminators, Effective up to 20 meter Video Compression: H.264, MPEG-4 & MJPEG
Streaming:
Simultaneous multiple streams
H.264 streaming over UDP, TCP, HTTP or HTTPS
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:
H.264: Up to 30 fps at 1280x720, Up to 15 fps at 1600x1200
MPEG-4: Up to 30 fps at 1280x720, Up to 15 fps at 1600x1200
MJPEG: Up to 30 fps at 1280x720
, Up to 15 fps at 1600x1200
BNC connector for video output
NTSC/PAL video output switch 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
Automatic, manual or scheduled day/night mode
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
G.711 audio encoding, bit rate: 64 kbps, ?-Law or A-Law
Interface:
External microphone input
Audio output
Supports two-way audio
Supports audio mute Networking 10/100 Mbps Ethernet, RJ-45
ONVIF support
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 & 1 D/O for external sensor and alarm
Event notification using HTTP, SMTP, or FTP

Local recording of MP4 files

Tamper Detection On-board Storage SD/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: 2184 g LED Indicator

System power and status indicator Power 12V DC
24V AC
Power consumption: Max. 5.3 W
Power consumption: Max. 9.9 W (with heater, fan, and IR illuminator)

802.3af compliant Power-over-Ethernet Housing Weather-proof IP66-rated housing Approvals CE C-Tick FCC LVD VCCI Operating

Environments Temperature: -30 ~ 50 °C (-22 ~ 122 °F)

Humidity: 20 ~ 95% 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 3-axis mechanism for flexible ceiling and wall mount installation
Drop-ceiling mount installation
Camera angle adjustment:
Pan range: 350°
Tilt range: 85°
Rotate range: 350°
Installation Wizard 2
32-CH central management software

Supports firmware upgrade Applications SDK available for application development and system integration Warranty 24 months Dimensions Ø: 170mm x 133 mm
Cable length: 1330 mm

Cable diameter: Ø 15 mm; Max Connector: Ø 20 mm

Link to the product