

IP8331

Network Bullet Camera

H.264 • Weather-proof • Day & Night



VIVOTEK IP8331 is a cost-effective, bullet-style network camera designed for our customers' needs in outdoor applications. With its weather-proof IP66-rated housing, the camera is shielded from harsh conditions such as rain and dust and provides an all-in-one solution without the need for additional accessories.

By integrating components for day/night functionality such as dual-band lens and built-in IR illuminators with an effective range of up to 10 meters, the camera is able to achieve superior performance in a compact design.

The IP8331 also supports tamper detection, which can detect events such as blockage, redirection, and spray-painting, making it an intelligent solution to possible camera obstruction.

Incorporating a number of VIVOTEK's advanced features, including simultaneous dual streams, triple-codec, 802.3af compliant PoE, and our free standard 32-channel recording software, the IP8331 is the ideal solution for your outdoor surveillance needs.

Features

- > 1/4" CMOS Sensor in VGA Resolution
- > Dual-band Lens for Day and Night Function
- > Built-in IR Illuminators, Effective up to 10 Meters
- > Real-time H.264, MPEG-4 and MJPEG Compression (Triple Codec)
- > Simultaneous Dual Streams
- > Weather-proof IP66-rated Housing
- > Built-in 802.3af Compliant PoE

Lens · Board lens, dual-band, f = 4.0 mm, F1.8, Fixed
· IR corrected

Field of View · 71° (horizontal)
· 52° (vertical)
· 90° (diagonal)

Shutter Time · 1/5 sec. to 1/15,000 sec.

Image Sensor · 1/4" CMOS sensor in VGA resolution

Minimum Illumination · 0.001 Lux @ F1.8 (Color)

IR Illuminators · Built-in IR illuminators, effective up to 10 meters
· IR LED*12

Video · Compression: H.264, MJPEG & MPEG-4
· Streaming:
· Simultaneous dual streams
· H.264 streaming over UDP, TCP, HTTP or HTTPS
· MPEG-4 streaming over UDP, TCP, HTTP or HTTPS
· H.264/MPEG-4 multicast streaming
· MJPEG streaming over HTTP or HTTPS
· Supports 3GPP mobile surveillance
· Frame rates:
· H.264:
· Up to 30/25 fps at 640x480
· MPEG-4:
· Up to 30/25 fps at 640x480
· MJPEG:
· Up to 30/25 fps at 640x480

Image Settings · Adjustable image size, quality and bit rate
· Time stamp and text caption overlay
· Flip & mirror
· Configurable brightness, contrast, saturation, sharpness and white balance
· AGC, AWB, AES
· Automatic, manual or scheduled day/night mode
· Supports privacy masks

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 and 802.1X

Alarm and Event Management · Triple-window video motion detection
· Tamper detection
· One D/I for external sensor
· Event notification using HTTP, SMTP or FTP
· Local recording of MP4 file

Security · Multi-level user access with password protection
· IP address filtering
· HTTPS encrypted data transmission
· 802.1X port-based authentication for network protection

Users · Live viewing for up to 10 clients

Dimension · Camera: Ø 60 mm x 150 mm
· Cable length: 400 mm
· Cable diameter: Ø 12 mm; Max width: Ø 18 mm

Weight · Net: 640 g

LED Indicator · System restore status indicator

Power · 12V DC
· 24V AC
· Power consumption: Max. 4 W
· 802.3af compliant Power-over-Ethernet (Class 2)

Housing · Weather-proof IP66-rated housing

Approvals · CE, LVD, FCC, VCCI, C-Tick

Operating Environments · Temperature: -20°C ~ 50°C (-4°F ~ 122°F)
· Humidity: 90% RH

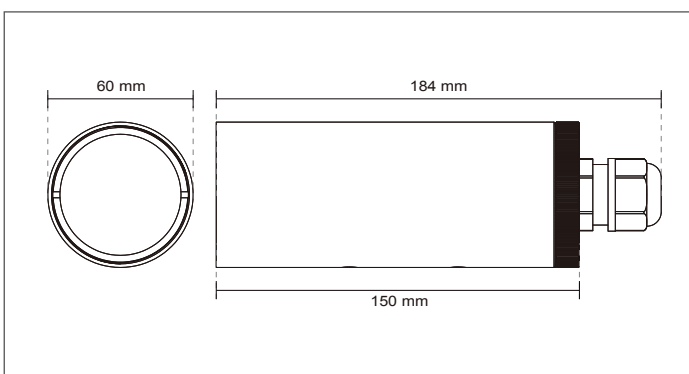
Viewing System Requirements · OS: Microsoft Windows 7/Vista/XP/2000
· Browser:
· Mozilla Firefox, Internet Explorer 6.x or above
· Cell phone: 3GPP player
· Real Player: 10.5 or above
· Quick Time: 6.5 or above

Installation, Management, and Maintenance · Installation Wizard 2
· 32-CH ST7501 recording software
· Supports firmware upgrade

Applications · SDK available for application development and system integration

Warranty · 24 months

Dimension



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