

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.

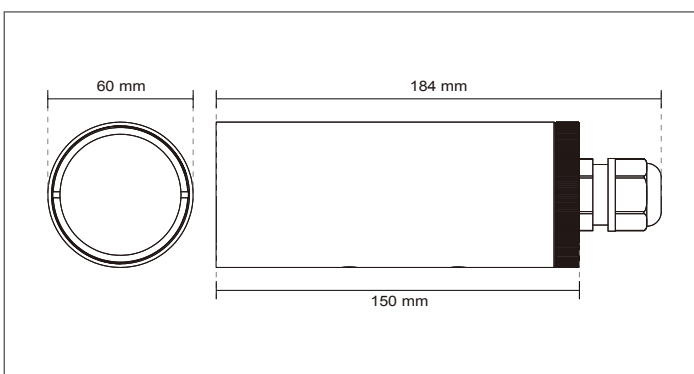
Features

- > 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

Models	· IP8331 (PoE)
System	· CPU: Mozart 325 SoC · Flash: 16MB · RAM: 128MB · Embedded OS: Linux 2.6
Lens	· Board lens, dual-band, f = 4.0 mm, F1.8, Fixed · IR corrected
Angle of View	· 56° (horizontal) · 42° (vertical) · 71° (diagonal)
Shutter Time	· 1/5 sec. to 1/15,000 sec.
Image Sensor	· 1/4" CMOS sensor in VGA resolution
Minimum Illumination	· 0 Lux / F1.8 (IR LED on)
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: 630 g
LED Indicator	· System restore status indicator
Power	· 12V DC · 24V AC · Power consumption: Max. 4 W · 802.3af compliant Power-over-Ethernet (Class 3)
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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