



IP8332

Network Bullet Camera

H.264 • Outdoor • Day & Night

VIVOTEK IP8332 is a best-in-class, bullet-style network camera designed for diverse outdoor applications. Equipped with a 1MP sensor enabling viewing resolution of 1280x800 at a smooth 30 fps, the IP8332 is an all-in-one outdoor camera capable of capturing high quality and high resolution video.

In order to adapt to constantly changing outdoor lighting conditions, the IP8332 features a removable IR-cut filter as well as IR illuminators effective up to 15M for superior image quality around the clock. For protection against harsh outdoor environments, the camera is encased in an IP66-rated housing and weather-proof casing to withstand rain and dust.

The IP8332 supports the industry-standard H.264 compression technology, drastically reducing file sizes and conserving valuable network bandwidth. With H.264, MPEG-4, and MJPEG compatibility all included, multiple streams can be simultaneously transmitted in any of these formats at different resolutions, frame rates, and image qualities for versatile platforms. The streams can also be individually configured to meet different needs or bandwidth constraints, thereby further optimizing bandwidth and storage.

Incorporating a number of advanced features standard for VIVOTEK cameras, including tamper detection, 802.3af compliant PoE, SD/SDHC card slot, and VIVOTEK's 32-channel recording software, the IP8332 is the ideal solution for your outdoor surveillance needs.

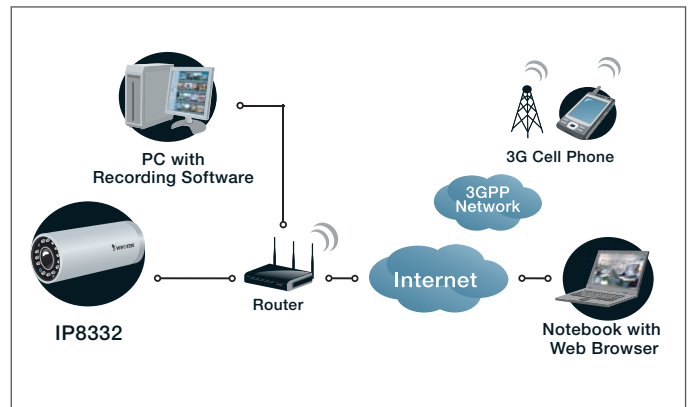
Features

- > 1/4" CMOS Sensor in 1280 X 800 Resolution
- > Removable IR-cut Filter for Day and Night Function
- > Built-in IR Illuminators, Effective up to 15 Meters
- > Real-time H.264, MPEG-4 and MJPEG Compression (Triple Codec)
- > Simultaneous Multiple Streams
- > Activity Adaptive Streaming for Dynamic Frame Rate Control
- > Weather-proof IP66-rated Housing
- > Tamper Detection for Unauthorized Changes
- > Built-in 802.3af Compliant PoE
- > Digital Input for External Sensor
- > Built-in MicroSD/SDHC Card Slot for On-board Storage
- > Supports ONVIF Standard to Simplify Integration and Enhance Interoperability

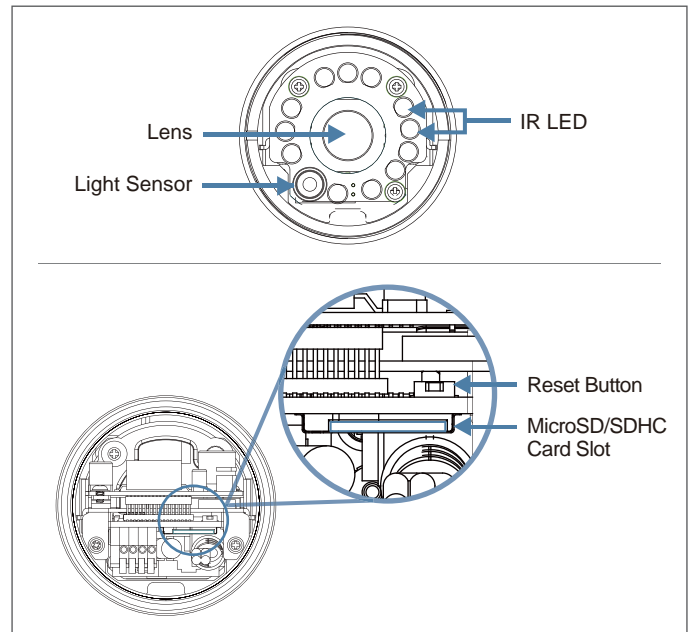
System	<ul style="list-style-type: none"> CPU: TI DM365 SoC Flash: 128MB RAM: 256MB Embedded OS: Linux 2.6
Lens	<ul style="list-style-type: none"> Board lens, f = 3.6 mm, F1.8, Fixed IR corrected Removable IR-cut filter for day & night function
Angle of View	<ul style="list-style-type: none"> 56° (horizontal) 41° (vertical) 71° (diagonal)
Shutter Time	<ul style="list-style-type: none"> 1/5 sec. to 1/25,000 sec.
Image Sensor	<ul style="list-style-type: none"> 1/4" CMOS sensor in 1280 x 800 resolution
Minimum Illumination	<ul style="list-style-type: none"> 0 Lux / F1.8 (IR LED on)
IR Illuminators	<ul style="list-style-type: none"> Built-in IR illuminators, effective up to 15 meters IR LED*12
Video	<ul style="list-style-type: none"> Compression: H.264, MJPEG & MPEG-4 Streaming: <ul style="list-style-type: none"> Simultaneous multiple streams H.264 streaming over UDP, TCP, HTTP or HTTPS 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 3GPP mobile surveillance Frame rates: <ul style="list-style-type: none"> H.264: Up to 30/25 fps at 1280x800 MPEG-4: Up to 30/25 fps at 1280x800 MJPEG: Up to 30/25 fps at 1280x800
Image Settings	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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
On-board Storage	<ul style="list-style-type: none"> MicroSD/SDHC card slot Stores snapshots and video clips
Security	<ul style="list-style-type: none"> Multi-level user access with password protection IP address filtering HTTPS encrypted data transmission 802.1X port-based authentication for network protection
Users	<ul style="list-style-type: none"> Live viewing for up to 10 clients
Dimension	<ul style="list-style-type: none"> Ø 60 mm x 170 mm
Weight	<ul style="list-style-type: none"> Net: 702 g
Power	<ul style="list-style-type: none"> 12V DC 24V AC Power consumption: Max. 4 W 802.3af compliant Power-over-Ethernet (Class 2)
Housing	<ul style="list-style-type: none"> Weather-proof IP66-rated housing

Approvals	<ul style="list-style-type: none"> CE, LVD, FCC, VCCI, C-Tick
Operating Environments	<ul style="list-style-type: none"> Temperature: -20 ~ 50 °C (-4 ~ 122 °F) Humidity: 90% RH
Viewing System Requirements	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Installation Wizard 2 32-CH ST7501 recording software Supports firmware upgrade
Applications	<ul style="list-style-type: none"> SDK available for application development and system integration
Warranty	<ul style="list-style-type: none"> 12 months

System Overview



External and Internal View



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