![VIVOTEK - BUILT WITH RELIABILITY]

IP7330
Network Bullet Camera

Outdoor · Day&Night · Weather-proof

VIVOTEK IP7330 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 IP7330 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, dual-codec, 802.3af compliant PoE, and our free standard 16-channel recording software, the IP7330 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

> Weather-proof IP66-rated Housing

> Real-time MPEG-4 and MJPEG Compression (Dual Codec)

> Supports Dual Streams Simultaneously

> Detects Tampering from Blockage, Redirection or Spray-painting

> Built-in 802.3af Compliant PoE

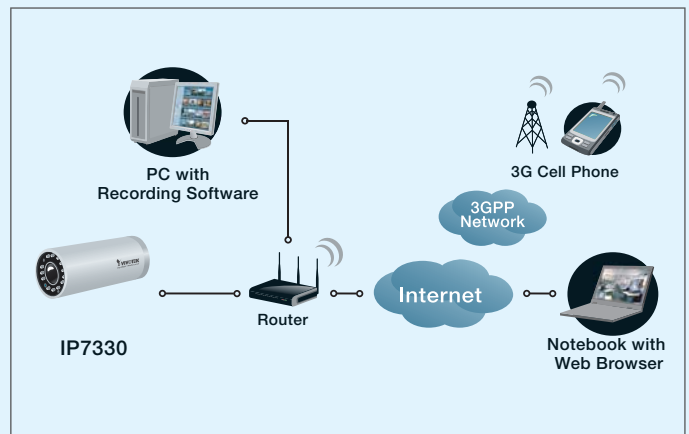> Digital Input for External Sensor

> HTTPS Encrypted Data Transmission

Specifications
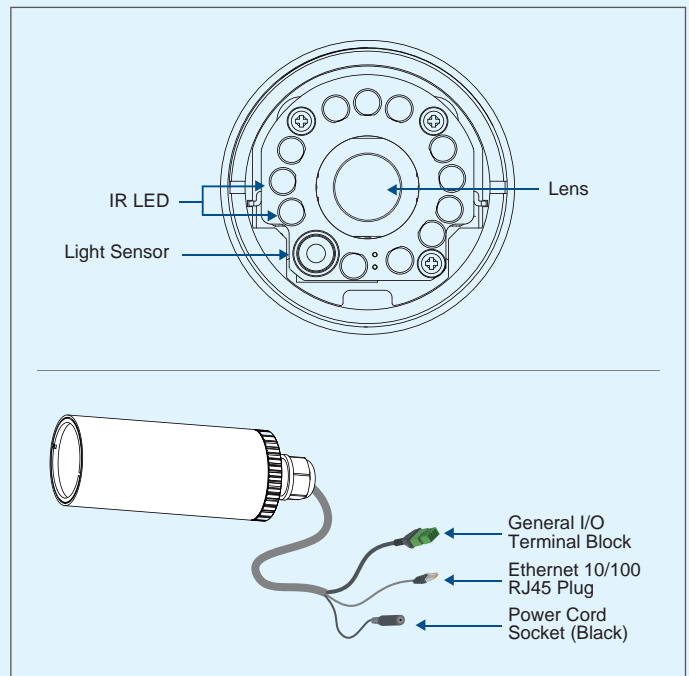
System	· CPU: VVTK-1000 SoC · Flash: 8MB · RAM: 32MB · Embedded OS: Linux 2.4
Lens	· Board lens, dual-band, f= 4.0 mm, F1.8, Fixed · IR corrected
Angle of View	· 56° (horizontal) · 42° (vertical) · 71° (diagonal)
Shutter Time	· 1/5 sec. to 1/15000 sec.
Image Sensor	· 1/4" CMOS sensor in VGA resolution
Minimum Illumination	· 0 Lux / F1.8 (IR LED on)
IR Illuminators	· IR LED x 12 (850 nm) · Effective up to 10 meters
Video	· Compression: MJPEG & MPEG-4 · Streaming: Simultaneous dual-stream MPEG-4 streaming over UDP, TCP, HTTP, or HTTPS MPEG-4 multicast streaming MJPEG streaming over HTTP or HTTPS · Supports 3GPP mobile surveillance · Frame rates: MPEG-4: 640x480 up to 30/25fps MJPEG: 640x480 up to 30/25fps
Image Settings	· Adjustable image size, quality, and bit rate · Time stamp and text caption overlay · Flip & mirror · Configurable brightness, saturation contrast, sharpness and white balance · AGC, AES · Automatic, manual or scheduled day/night mode · Supports privacy masks
Networking	· 10/100 Mbps Ethernet, RJ-45 · Protocols: IPv4, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, and PPPoE
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
Users	· Camera live viewing for up to 5 clients
Dimension	· Ø 59.4 mm x 150 mm
Weight	· Net: 630 g
LED Indicator	· System restore status indicator
Power	· 12V DC · 24V AC · Power consumption: Max. 4 W with IR LED on · 802.3af compliant Power-over-Ethernet
Housing	· Weather-proof IP66-rated housing
Approvals	· CE, LVD, FCC, VCCI, C-Tick

Operating Environments	· Temperature: -20 ~ 50 °C (-4 ~ 122 °F) · Humidity: 90% RH
Viewing System Requirements	· OS: Microsoft Windows 2000/XP/Vista · Browser: 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 · 16-CH recording software · Supports firmware upgrade
Applications	· SDK available for application development and system integration
Warranty	· 12 months

System Overview

External View

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