![VIVOTEK — BUILT WITH RELIABILITY]

**FULL HD 1920X1080**

**ONVIF**

*SUPREME*
A NEW DEFINITION OF HD

# IP8362
## Network Bullet Camera

### 2MP · Full HD · WDR Enhanced

VIVOTEK IP8362 is a best-in-class 1080p outdoor bullet network camera designed for diverse outdoor applications. With full HD resolution in 16:9 aspect ratio and WDR enhancement, users can identify image details in extremely bright as well as dark environments.

The IP8362 supports high-performance H.264/MPEG-4/MJPEG compression technology and offers extra smooth video quality up to 30 fps @ 1080p full HD. Furthermore, the IP8362 boasts a number of innovative technologies, including Video Cropping and Activity Adaptive Streaming, giving user the utmost in bandwidth and storage efficiency.

To adapt to constantly changing lighting conditions, the IP8362 comes with a removable IR-cut filter and built-in IR illuminators for both day and night applications. Its IP66-rated housing protects the camera body against rain and dust and ensures operation under extreme weather conditions. For neat installation and prevention of tampering and vandalism, the IP8362 is also packaged with a mounting bracket that conceals all cabling.
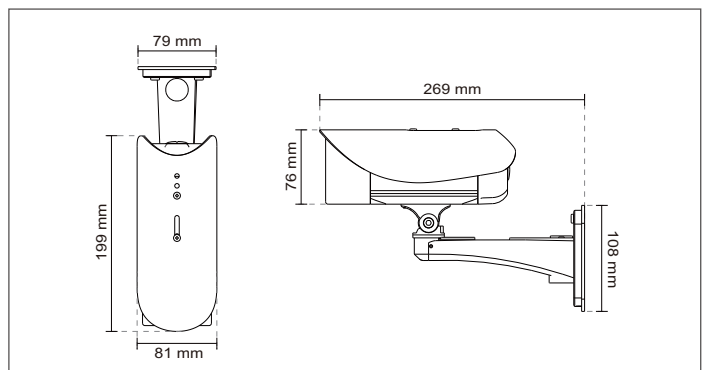
With other advanced features such as tamper detection, 802.3af compliant PoE, SD/SDHC card slot for on-board storage, plus full HD video quality, the IP8362 is the best choice for the most demanding outdoor surveillance applications such as parking lots, entrances, communities, and much more.

## Features

> 2-Megapixel CMOS Sensor

> Up to 30 fps @ 1080p Full HD

> 3 ~ 9 mm Vari-focal, Auto-iris Lens

> Removable IR-cut Filter for Day & Night Function

> Built-in IR Illuminators, Effective up to 15 Meters

> Real-time H.264, MPEG-4, and MJPEG Compression (Triple Codec)

> WDR Enhancement for Unparalleled Visibility in Extremely Bright or Dark Environments

> Weatherproof IP66-rated Housing

> Built-in 802.3af Compliant PoE

> Built-in SD/SDHC Card Slot for On-board Storage

> Mounting Bracket with Cable Management for Protected Installation

| | |
|---|---|
| **System** | · CPU: TI DM368 SoC<br>· Flash: 128MB<br>· RAM: 256MB<br>· Embedded OS: Linux 2.6 |
| **Lens** | · Board lens, vari-focal, f = 3 ~ 9 mm, F1.2 (wide), F2.1 (tele), auto-iris<br>· Removable IR-cut filter for day & night function |
| **Angle of View** | · 38° ~ 113.7° (horizontal)<br>· 21.4° ~ 61.2° (vertical) |
| **Shutter Time** | · 1/5 sec. to 1/32,000 sec |
| **Image Sensor** | · 1/2.7" CMOS sensor in 1920x1080 resolution |
| **Minimum Illumination** | · 0.57 Lux / F1.2 @ 1/30s<br>· 0.08 Lux / F1.2 @ 1/5s<br>· 0 Lux / F1.2 (IR LED on) |
| **Video** | · Compression: H.264, MJPEG & MPEG-4<br>· Streaming:<br>  Multiple simultaneous streams<br>  H.264 streaming over UDP, TCP, HTTP or HTTPS<br>  MPEG-4 streaming over UDP, TCP, HTTP or HTTPS<br>  H.264/MPEG-4 multicast streaming<br>  MJPEG streaming over HTTP or HTTPS<br>· Supports activity adaptive streaming for dynamic frame rate control<br>· Supports video cropping for bandwidth saving<br>· Supports ePTZ for data efficiency<br>· Supports 3GPP mobile surveillance<br>· Frame rates :<br>  H.264:<br>  Up to 30 fps at 1280x720<br>  Up to 30 fps at 1920x1080<br>  MPEG-4:<br>  Up to 30 fps at 1280x720<br>  Up to 27 fps at 1920x1080<br>  MJPEG:<br>  Up to 30 fps at 1280x720<br>  Up to 30 fps at 1920x1080 |
| **Image Settings** | · Adjustable image size, quality and bit rate<br>· Time stamp and text caption overlay<br>· Flip & mirror<br>· Configurable brightness, contrast, saturation, sharpness, white balance and exposure<br>· AGC, AWB, AES<br>· WDR enhanced<br>· Focus assist (Networking)<br>· Automatic, manual or scheduled day/night mode<br>· BLC (Backlight Compensation)<br>· Supports privacy masks |
| **Audio** | · Compression:<br>  GSM-AMR speech encoding, bit rate: 4.75 kbps to 12.2 kbps<br>  MPEG-4 AAC audio encoding, bit rate: 16 kbps to 128 kbps<br>  G.711 audio encoding, bit rate: 64 kbps, μ -Law or A-Law mode selectable<br>· Interface:<br>  External microphone input<br>  Audio output<br>· Supports two-way audio<br>· Supports audio mute |
| **Networking** | · 10/100 Mbps Ethernet, RJ-45<br>· Onvif support<br>· 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<br>· Tamper detection<br>· One D/I and one D/O for external sensor and alarm<br>· Event notification using HTTP, SMTP or FTP<br>· Local recording of MP4 file |
| **On-Board Storage** | · MicroSD/SDHC card slot<br>· Stores snapshots and video clips |

| | |
|---|---|
| **Alarm and Event Management** | · Triple-window video motion detection<br>· Tamper detection<br>· One D/I and one D/O for external sensor and alarm<br>· Event notification using HTTP, SMTP or FTP<br>· Local recording of MP4 file |
| **On-Board Storage** | · MicroSD/SDHC card slot<br>· Stores snapshots and video clips |
| **Security** | · Muilti-level user access with password protection<br>· IP address filtering<br>· HTTPS encrypted data transmission<br>· 802.1X port-based authentication for network protection |
| **Users** | · Live viewing for up to 10 clients |
| **Dimension** | · Camera: Ø 70 mm x 186 mm<br>· Cable length: 520 mm<br>· Cable diameter: Ø 7.2 mm; Max width: Ø 14 mm |
| **Weight** | · Net: 990 g |
| **LED Indicator** | · System power and status indicator<br>· System activity and network link indicator |
| **Power** | · 12V DC<br>· 24V AC<br>· Power consumption: Max. 9.6 W<br>· 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℃ ~ 50℃ (-4°F ~ 122°F)<br>· Humidity: 90% RH |
| **Viewing System Requirements** | · OS: Microsoft Windows 7/Vista/XP/2000<br>· Browser: Mozilla Firefox, Internet Explorer 6.x or above<br>· Cell phone: 3GPP player<br>· Real Player: 10.5 or above<br>· Quick Time: 6.5 or above |
| **Installation, Management, and Maintenance** | · Mounting bracket with cable concealment<br>· RS-485 interface for scanners, pan/tilts<br>· Installation Wizard 2<br>· 32-CH ST7501 recording software<br>· Supports firmware upgrade |
| **Applications** | · SDK available for application development and system integration |
| **Warranty** | · 36 months |

## Dimension



79 mm · 199 mm · 81 mm · 269 mm · 76 mm · 108 mm

Distributed by: