Onvif

BD5115

Fixed Dome Network Camera

1MP · Compact Design

VIVOTEK BD5115 is an easy-to-use fixed dome network camera specifically designed for indoor security applications with a compact, stylish exterior. Equipped with a 1MP sensor enabling viewing resolution of 1280x800 at 30 fps, users need look no further for an all-in-one camera capable of capturing high quality, high resolution video.

This camera supports the industry-standard H.264 compression technology, drastically reducing file sizes and conserving valuable network bandwidth. With MPEG-4 and MJPEG compatibility also included, video streams can also be transmitted in any of these formats for versatile applications. The streams can also be individually configured to meet different constraints, thereby further reducing bandwidth and storage requirements. Users can thus receive multiple streams simultaneously in different resolutions, frame rates, and image qualities for viewing on different platforms. The BD5115 model is aimed at providing 24-hour surveillance for indoor applications and features true day and night functionality with a removable IR-cut filter and built-in IR illuminators.
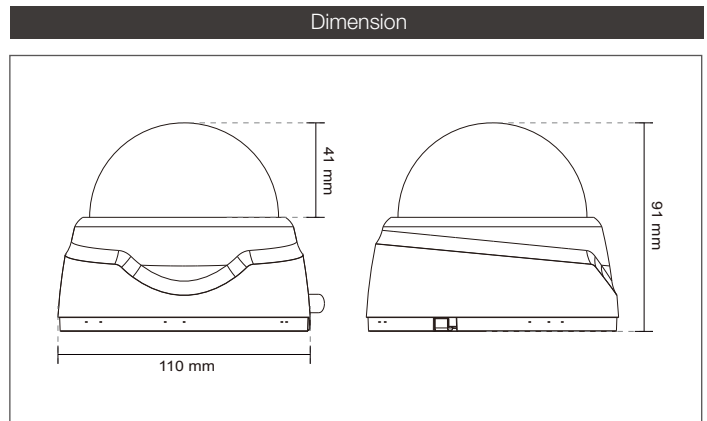
Also included are a number of advanced features which are standard for VIVOTEK cameras, including tamper detection, 802.3af compliant PoE and VIVOTEK's 32-channel recording software. With all of these capabilities, the BD5115 prevents the best value in IP surveillance for indoor applications such as offices, banks, ATMs, and retail stores.

Features

> 1-Megapixel CMOS Sensor

> Removable IR-cut Filter 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)

> Built-in 802.3af Compliant PoE

> 3-axis Mechanical Design for Ceiling and Wall Mount Installation

> Easy and Flexible Installation

> Compact and Attractive ID Design

System	· CPU: TI DM365 SoC · Flash: 128MB · RAM: 256MB · Embedded OS: Linux 2.6
Lens	· Board lens, Fixed, f = 3.6 mm, F1.8 · Removable IR-cut filter for day & night function
Angle of View	· 56°(horizontal) · 41°(vertical)
Shutter Time	· 1/5 sec. to 1/25,000 sec.
Image Sensor	· 1/4" CMOS sensor in 1280x800 resolution
Minimum Illumination	· 0 Lux @ F1.8 (IR LED on)
IR Illuminators	· Built-in IR illuminators, effective up to 10 meters · IR LED*8 (850nm)
Video	· Compression: H.264, MJPEG & MPEG-4 · Streaming: Multiple simultaneous 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 activity adaptive streaming for dynamic frame rate control · Supports 3GPP mobile surveillance · Frame rates: 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	· Adjustable image size, quality and bit rate · Time stamp and text caption overlay · Flip & mirror · Configurable brightness, contrast, saturation, sharpness, white balance and exposure · AGC, AWB, AES · Automatic, manual or scheduled day/night mode · BLC (Backlight Compensation) · 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, SNMP, 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
Security	· Muilti-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
Weight	· Net: 479 g
LED Indicator	· System power and status indicator · System activity and network link indicator
Power	· 12V DC · Power consumption: Max. 4.5 W · 802.3af compliant Power-over-Ethernet (Class 2)
Approvals	· CE, LVD, FCC, VCCI, C-Tick
Operating Environments	· Temperature: 0 ~ 50 °C (32 ~ 122 °F) · Humidity: 90% RH
Viewing System Requirements	· OS: Microsoft Windows 7/Vista/XP/2000 · Browser: Mozilla Firefox, Internet Explorer 7.x or above · Cell phone: 3GPP player · Real Player: 10.5 or above · Quick Time: 6.5 or above
Installation, Management, and Maintenance	· 3-axis mechanism for flexible ceiling and wall mount installation · Camera angle adjustment: pan 350°, tilt 72°, rotate 350° · Installation Wizard 2 · 32-CH ST7501 recording software · Supports firmware upgrade
Applications	· SDK available for application development and system integration
Warranty	· 24 months
Dimension	· Camera: Ø 110 mm x 91 mm · Cable length: 480 mm · Cable diameter: Ø 7.8 mm; Max width: Ø 24 mm

Dimension

41 mm

91 mm

110 mm

Distributed by:

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