

Fixed Dome Network Camera

BD5336

Full HD • Samrt Focus System • Smart IR • IP66 • Vandal-proof



VIVOTEK BD5336 is a professional outdoor dome network camera, offering 2-Megapixel or 1080p Full HD resolution with superb image quality up to 30 fps. As with other true day/night models, the camera comes with a removable IR-cut filter and 15 meter IR illuminators to provide great clarity and contrast 24 hours a day. It is especially suitable for monitoring wide open outdoor areas such as building entrances, airports, or applications requiring accurate identification.

For installers, properly adjusting the focus of a megapixel network camera can be difficult due to the image detail. Thus, VIVOTEK has introduced the revolutionary Smart Focus System, including Easy Focus Button and Remote Focus to make installation and image adjustment easier. VIVOTEK has adopted lenses with a built-in stepper motor that the installer can use to remotely control the focal length and precisely adjust the camera focus, offering hassle-free installation and maintenance.

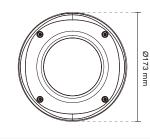
The IP66-rated housing is designed to help the camera body withstand rain and dust and ensures operation under a multitude of harsh weather conditions, while its metal vandal-proof housing effectively provides robust protection from vandalism. With other advanced features such as WDR enhanced, tamper detection, 802.3af compliant PoE, video cropping, and e-PTZ functionality, the BD5336 provides the most robust solution suitable for demanding outdoor environments.

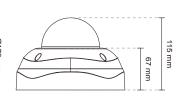


Technical Specifications System Information CPU Multimedia SoC (System-on-Chip) Flash RAM 256 MB **Camera Features** Image Sensor 1/2.7" Progressive CMOS Maximum Resolution 1920x1080 Lens Type Vari-focal, remote focus Focal Length $f = 3 \sim 9 \text{ mm}$ F1.2 (wide), F2.1 (tele) Aperture Auto-iris DC-iris 38° ~ 104° (horizontal) Field of View 22° ~ 71° (vertical) 43° ~ 111° (diagonal) 1/5 sec. to 1/32,000 sec. Shutter Time WDR Technology WDR Enhanced Day/Night Removable IR-cut filter for day & night function 0.08 Lux @ F1.2, 50 IRE (color) 0.001 Lux @ F1.2, 50 IRE (B/W) Minimum Illumination Pan Range 360° Tilt Range Rotation Range 180° 360° ePTZ: Pan/tilt/zoom Functionalities 48x digital zoom (4x on IE plug-in, 12x built-in) IR Illuminators Built-in IR illuminators, effective up to 15 meters IR LED*8 Video Compression H.264, MJPEG & MPEG-4 Maximum Frame Rate H.264: 30 fps at 1920x1080 MPEG-4: 30 fps at 1920x1080 MJPEG: 30 fps at 1920x1080 Maximum Streams 4 simultaneous streams S/N Ratio Above 52 dB Dynamic Range 55 dB Adjustable resolution, quality and bitrate Video Streaming Configurable video cropping for bandwidth saving Image Settings Adjustable image size, quality and bit rate Time stamp, text overlay, flip & mirror Configurable brightness, contrast, saturation, sharpness, white balance, exposure control, gain, backlight compensation, privacy masks Scheduled profile settings Audio Audio Capability Audio input/output (Full duplex) Compression GSM-AMR, AAC, G.711 Interface External microphone input External line output Network Live viewing for up to 10 clients Users Protocols IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP,

Alarm and Event	
Alarm Triggers	Video motion detection, manual trigger, digital input, periodical trigger, system boot, recording notification, camera tampering detection
Alarm Events	Event notification using digital output, HTTP, SMTP, FTP and NAS server File upload via HTTP, SMTP, FTP and NAS server
General	
Smart Focus System	Remote focus & easy focus
Connectors	RJ-45 for network/PoE connection Audio input/output AV output AC 24V power input DC 12V power input Digital input*1 Digital output*1
LED Indicator	System power and status indicator
Power Input	12V DC 24V AC IEEE 802.3af PoE Class 3
Power Consumption	DC 12V: 6.9W POE: 9.3W AC24V: 8.5W
Dimensions	Ø: 173 mm x 115 mm
Weight	Net: 1220 g
Casing	Vandal-proof IK10-rated metal housing Weather-proof IP66-rated housing
Safety Certifications	CE, LVD, FCC Class A, VCCI, C-Tick
Operating Temperature	Start Temperature: -10°C ~ 50°C (14°F ~ 122°F) Working Temperature: -20°C ~ 50°C (-4°F ~ 122°F)
Warranty	36 months
System Requirements	
Operating System Web Browser	Microsoft Windows 7/Vista/XP/2000 Mozilla Firefox 7~10 (streaming only) Internet Explorer 7.x or 8.x
Other Players	VLC: 1.1.11 or above QuickTime: 7 or above
Included Accessories	
CD	User's manual, quick installation guide, Installation Wizard 2, ST7501 32-channel recording software
Others	Quick installation guide, warranty card, mounting plate, alignment sticker, ceiling hole template sticker, L-type hex key wrench, silica gel, screws, hex nut, double-sided tape, AV cable, waterproof connector &

Dimensions





Compatible Accessories

Mounting Kits

Intelligent Video Video Motion Detection

Interface **ONVIF**

Corner mount



Pole Mount



Junction Box



DNS, DDNS, PPPoE, CoS, QoS, SNMP, 802.1X

Supported, specification available at www.onvif.org

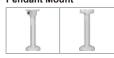
10Base-T/100 BaseTX Ethernet (RJ-45)

Triple-window video motion detection





Pendant Mount



Adapter



Power Adapter



AA-221 DC 12V Power Adapter

bushing, software CD



AA-341 AC 24V Power Adapter

PoE Kits





Others

AI-102 IR illuminators

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