



# Fixed Dome Network Camera BD5336



Full HD • Smart 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.

**SUPREME**

## Technical Specifications

System Information		Alarm and Event	
CPU	Multimedia SoC (System-on-Chip)	Alarm Triggers	Video motion detection, manual trigger, digital input, periodical trigger, system boot, recording notification, camera tampering detection
Flash	128 MB	Alarm Events	Event notification using digital output, HTTP, SMTP, FTP and NAS server File upload via HTTP, SMTP, FTP and NAS server
RAM	256 MB		
Camera Features		General	
Image Sensor	1/2.7" Progressive CMOS	Smart Focus System	Remote focus & easy focus
Maximum Resolution	1920x1080	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
Lens Type	Vari-focal, remote focus	LED Indicator	System power and status indicator
Focal Length	f = 3 ~ 9 mm	Power Input	12V DC 24V AC IEEE 802.3af PoE Class 3
Aperture	F1.2 (wide), F2.1 (tele)	Power Consumption	DC 12V: 6.9W POE: 9.3W AC24V: 8.5W
Auto-iris	DC-iris	Dimensions	Ø: 173 mm x 115 mm
Field of View	38° ~ 104° (horizontal) 22° ~ 71° (vertical) 43° ~ 111° (diagonal)	Weight	Net: 1220 g
Shutter Time	1/5 sec. to 1/32,000 sec.	Casing	Vandal-proof IK10-rated metal housing Weather-proof IP66-rated housing
WDR Technology	WDR Enhanced	Safety Certifications	CE, LVD, FCC Class A, VCCI, C-Tick
Day/Night	Removable IR-cut filter for day & night function	Operating Temperature	Start Temperature: -10°C ~ 50°C (14°F ~ 122°F) Working Temperature: -20°C ~ 50°C (-4°F ~ 122°F)
Minimum Illumination	0.08 Lux @ F1.2, 50 IRE (color) 0.001 Lux @ F1.2, 50 IRE (B/W)	Warranty	36 months
Pan Range	360°	System Requirements	
Tilt Range	180°	Operating System	Microsoft Windows 7/Vista/XP/2000
Rotation Range	360°	Web Browser	Mozilla Firefox 7~10 (streaming only) Internet Explorer 7.x or 8.x
Pan/tilt/zoom	ePTZ:	Other Players	VLC: 1.1.11 or above QuickTime: 7 or above
Functionalities	48x digital zoom (4x on IE plug-in, 12x built-in)	Included Accessories	
IR Illuminators	Built-in IR illuminators, effective up to 15 meters IR LED*8	CD	User's manual, quick installation guide, Installation Wizard 2, ST7501 32-channel recording software 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 & bushing, software CD
Video		Others	
Compression	H.264, MJPEG & MPEG-4	Dimensions	
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		
Video Streaming	Adjustable resolution, quality and bitrate 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			
Users	Live viewing for up to 10 clients		
Protocols	IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, PPPoE, CoS, QoS, SNMP, 802.1X		
Interface	10Base-T/100 BaseTX Ethernet (RJ-45)		
ONVIF	Supported, specification available at <a href="http://www.onvif.org">www.onvif.org</a>		
Intelligent Video			
Video Motion Detection	Triple-window video motion detection		

## Compatible Accessories

<b>Mounting Kits</b> <b>Corner mount</b> 		<b>Junction Box</b> 		<b>Pendant Mount</b> 		<b>Power Adapter</b> <b>AA-221</b> DC 12V Power Adapter 		<b>AA-341</b> AC 24V Power Adapter 	
<b>Pole Mount</b> 		<b>Wall Mount</b> 		<b>Adapter</b> 		<b>PoE Kits</b> <b>POE-IJ-1748NDN</b> 802.3af Compliant PoE Injector 		<b>Others</b> <b>AI-102</b> IR illuminators 	

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