

SUPREME
A NEW DEFINITION OF HD



AB5326

Network Bullet Camera

2MP • Full HD • WDR Enhanced

VIVOTEK AB5326 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 AB5326 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 AB5326 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 AB5326 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 AB5326 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 AB5326 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 Flash: 128MB RAM: 256MB Embedded OS: Linux 2.6
Lens	Board lens, vari-focal, f = 3 ~ 9 mm, F1.2 (wide), F2.1 (tele), auto-iris Removable IR-cut filter for day & night function
Angle of View	38° ~ 113.7° (horizontal) 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 0.08 Lux / F1.2 @ 1/5s 0 Lux / F1.2 (IR LED on)
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 video cropping for bandwidth saving Supports ePTZ for data efficiency Supports 3GPP mobile surveillance Frame rates H.264: Up to 30 fps at 1280x720 Up to 30 fps at 1920x1080 MPEG-4: Up to 30 fps at 1280x720 Up to 27 fps at 1920x1080 MJPEG: Up to 30 fps at 1280x720 Up to 30 fps at 1920x1080
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 WDR enhanced Focus assist (Networking) Automatic, manual or scheduled day/night mode BLC (Backlight Compensation) Supports privacy masks
Audio	Compression: GSM-AMR speech encoding, bit rate: 4.75 kbps to 12.2 kbps MPEG-4 AAC audio encoding, bit rate: 16 kbps to 128 kbps G.711 audio encoding, bit rate: 64 kbps, μ -Law or A-Law mode selectable Interface: External microphone input Audio output Supports two-way audio Supports audio mute
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 and one D/O for external sensor and alarm Event notification using HTTP, SMTP or FTP Local recording of MP4 file
On-Board Storage	MicroSD/SDHC card slot Stores snapshots and video clips

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Security	Multi-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
Dimension	Camera: \varnothing 70 mm x 186 mm Cable length: 520 mm Cable diameter: \varnothing 7.2 mm; Max width: \varnothing 14 mm
Weight	Net: 990 g
LED Indicator	System power and status indicator System activity and network link indicator
Power	12V DC 24V AC Power consumption: Max. 9.6 W 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°C ~ 50°C (-4°F ~ 122°F) Humidity: 90% RH
Viewing System Requirements	OS: Microsoft Windows 7/Vista/XP/2000 Browser: Mozilla Firefox, 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	Mounting bracket with cable concealment RS-485 interface for scanners, pan/tilts Installation Wizard 2 32-CH ST7501 recording software Supports firmware upgrade
Applications	SDK available for application development and system integration
Warranty	36 months

Dimension

