

AB5376

Bullet Network Camera



2MP · 30M IR · Smart IR · IP66 · Cable Management ·
Smart Stream · Low Light

VIVOTEK AB5376 is a stylish, bullet-style network camera designed for diverse outdoor applications. Equipped with a 2MP sensor enabling viewing resolution of 1920x1080 at a smooth 30 fps, the AB5376 is an all-in-one outdoor camera capable of capturing high quality and high resolution video up to 2 Megapixel, even in low light environment. AB5376 is also designed with VIVOTEK Smart Stream, 3DNR to save notable bandwidth for users.

Incorporating a number of advanced features standard for VIVOTEK cameras, the AB5376 are the ideal solutions for your outdoor surveillance needs.

Key Features

- 2-Megapixel CMOS Sensor
- 30 fps @ 1920x1080
- 2.8 ~ 12 mm Vari-focal, P-iris Lens
- Removable IR-cut Filter for Day & Night Function
- Built-in IR Illuminators, Effective up to 30 Meters
- Real-time H.264, and MJPEG Compression
- Two-way Audio
- WDR Enhancement for Unparalleled Visibility in Extremely Bright and Dark Environments
- Weather-proof IP66-rated Housing
- 3D Noise Reduction
- Smart IR Technology to Avoid Overexposure
- Supreme Night Visibility



Technical Specifications

Models	A85376
System Information	
CPU	Multimedia SoC (System-on-Chip)
Flash	128MB
RAM	256MB
Camera Features	
Image Sensor	1/2.8" Progressive CMOS
Maximum Resolution	1920x1080 (2MP)
Lens Type	Vari-focal
Focal Length	f = 2.8 ~ 12 mm
Aperture	F1.8 ~ F2.85
Auto-iris	P-Iris
Field of View	30° ~ 98° (Horizontal) 21° ~ 54° (Vertical) 40° ~ 121° (Diagonal)
Shutter Time	1/5 sec. to 1/32,000 sec.
WDR Technology	WDR Enhanced
Day/Night	Removable IR-cut filter for day & night function
Minimum Illumination	0.06 Lux @ F1.8 (Color) 0.001 Lux @ F1.8 (B/W)
Pan/tilt/zoom Functionalities	ePTZ: 48x digital zoom (4x on IE plug-in, 12x built in)
IR Illuminators	Built-in IR illuminators, effective up to 30 meters with Smart IR IR LED*6
Video	
Compression	H.264 & MJPEG
Maximum Frame Rate	30 fps @ 1920x1080 In both compression modes
Maximum Streams	3 simultaneous streams
S/N Ratio	Above 58 dB
Dynamic Range	60 dB
Video Streaming	Adjustable resolution, quality and bitrate
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, Seamless recording, smart stream, 3D Noise Reduction
Audio	
Audio Capability	Audio input /output (full duplex)
Compression	G.711, G.726
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, UDP, ICMP
Interface	10Base-T/100 BaseTX Ethernet (RJ-45)
ONVIF	Supported, specification available at www.onvif.org
Intelligent Video	
Video Motion Detection	Triple-window video motion detection

Alarm and Event

Alarm Triggers	Video motion detection, manual trigger, digital input, periodical trigger, system boot, recording notification, camera tampering detection, audio detection
Alarm Events	Event notification using digital output, HTTP, SMTP, FTP and NAS server, SD Card File upload via HTTP, SMTP, FTP, NAS server and SD card

General

Smart Focus System	Manual focus
Connectors	RJ-45 cable connector for Network/PoE connection Audio input Audio output DC 12V power input Digital input*1 Digital output*1
LED Indicator	System power and status indicator
Power Input	DC 12V IEEE 802.3af PoE Class 3
Power Consumption	Max:8.6 W (DC12V) Max:9.7 W (PoE)
Dimensions	Ø: 82 x 283 mm
Weight	Net: 920 g
Casing	Weather-proof IP66-rated housing
Safety Certifications	CE, LVD, FCC Class A, VCCI, C-Tick, UL
Operating Temperature	Starting Temperature: -10°C ~ 50°C (14°F ~ 122°F) Working Temperature: -20°C ~ 50°C (-4°F ~ 122°F)
Warranty	36 months

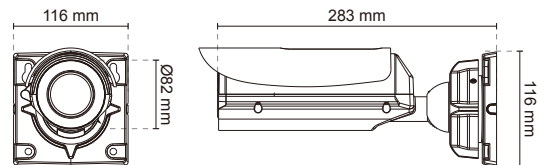
System Requirements

Operating System	Microsoft Windows 7/8/Vista/XP/2000
Web Browser	Mozilla Firefox 7~10 (Streaming only) Internet Explorer 7.x, 8.x, 9.x,10.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, sun shield, wall mount bracket, alignment sticker/desiccant bag, waterproof connector, screw pack

Dimensions



Compatible Accessories

Mounting Kits



AM-311
Pole Mount Adaptor



AM-411
Corner Mount Adaptor

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