



Cube Network Camera IP8130/31



1MP • Compact Size

VIVOTEK IP8130 is a compact cube camera designed for indoor surveillance. The elegant design makes it an ideal solution for offices, shops and homes. A built-in microphone further increases the level of surveillance by recording sound within a 5 meter radius. Moreover, the IP8131 is equipped with IR LEDs and provides clear video in completely dark environments.

The IP8130/31 supports the industry-standard H.264 compression technology, drastically reducing file sizes and conserving valuable network bandwidth. Together with the ST7501 multi-lingual 32-channel recording software, users can set up an easy-to-use IP surveillance system with ease. VIVOTEK also provides the smart phone application iViewer, both on iPhone and Android phones, enable users to monitor live video off-site.

Features

- 1-Megapixel CMOS Sensor
- Compact Design
- Real-time H.264 and MJPEG Compression (Dual Codec)
- 30 fps @ 1280x800
- Two-way Audio
- Removable IR-cut Filter for Day and Night Function (IP8131)
- Built-in IR Illuminators, Effective up to 6 Meters (IP8131)
- Built-in MicroSD/SDHC Card Slot for On-board Storage

Built-in Microphone



On-board Storage



Home



Office

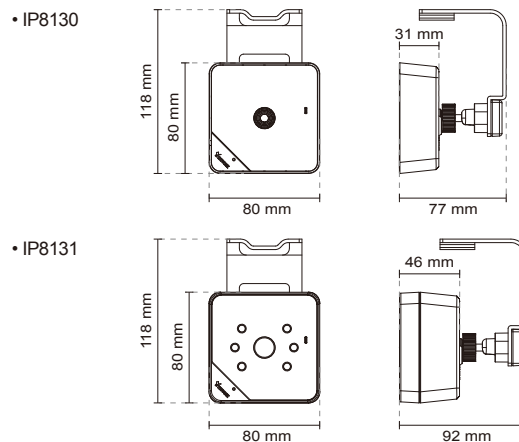


Technical Specifications

Models	IP8130 IP8131 (Day/Night)
System Information	
CPU	Multimedia SoC (System-on-Chip)
Flash	16 MB
RAM	128 MB
Camera Features	
Image Sensor	1/4" Progressive CMOS
Maximum Resolution	1280x800
Lens Type	Fixed-focal
Focal Length	f = 3.6 mm
Aperture	F1.8
Field of View	61° (horizontal) 38° (Vertical) 73° (Diagonal)
Shutter Time	1/5 sec. to 1/32,000 sec.
Day/Night	Removable IR-cut filter for day & night function (IP8131)
Minimum Illumination	0.45 Lux, 50 IRE (Color) 0.001 Lux, 50 IRE (B/W) (IP8131)
Pan/tilt/zoom	ePTZ:
Functionalities	16x digital zoom (4x on IE plug-in, 4x built-in)
IR Illuminators	Built-in IR illuminators, effective up to 6 meters IR LED*6 (IP8131)
On-board Storage	Micro SD/SDHC/SDXC card slot
Video	
Compression	H.264 & MJPEG
Maximum Frame Rate	H.264: 30 fps at 1280x800 MJPEG: 30 fps at 1280x800
Maximum Streams	2 simultaneous streams
S/N Ratio	Above 62 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	G.711
Interface	Built-in Microphone External line output
Effective Range	5 meters
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 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
Alarm Events	Event notification using HTTP, SMTP, FTP and NAS server File upload via HTTP, SMTP, FTP and NAS server
General	
Connectors	RJ-45 for Network connection Terminal block*2 for digital input Terminal block*2 for audio out DC-Jack for DC 12V power input
LED Indicator	System power and status indicator
Power Input	12V DC
Power Consumption	Max. 1.8W (IP8130) Max. 3.0W (IP8131)
Dimensions	31mm (D) x 80mm (W) x 80mm (H) (IP8130) 46mm (D) x 80mm (W) x 80mm (H) (IP8131)
Weight	83 g (IP8130) 123 g (IP8131)
Safety Certifications	CE, LVD, FCC Class B, VCCI, C-Tick
Operating Temperature	0°C ~ 40°C
Warranty	24 months
System Requirements	
Operating System	Microsoft Windows 7/Vista/XP/2000
Web Browser	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
Power Adapter	DC 12V, 1.5A
Others	Quick installation guide, warranty card, camera mounting kit, Ethernet cable

Dimensions



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