



Mini-Box Network Camera IP8152/52-F4



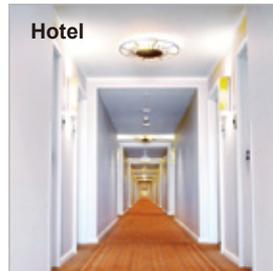
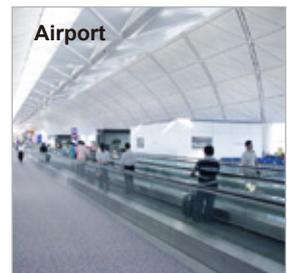
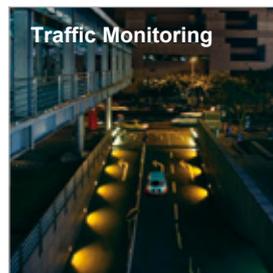
1.3MP • Compact Size • Supreme
Night Visibility

VIVOTEK IP8152/52-F4 features a brand new box camera design concept from VIVOTEK, with a compact size and a multitude of features. The small size makes it an easy to fit into different types of enclosures with different lens options, with the ability to fit a CS-mount lens making it a flexible solution for all types of surveillance. The Supreme Night Visibility features results in excellent video quality in low light environments; pairing with the built-in IR-cut filter further increase the range of visibility at night by allowing the use of IR illuminators. With all of these features and more, the camera is especially suitable for city surveillance, retail stores, government, industrial applications or hotel security.

The IP8152/52-F4 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.

Features

- 1.3-Megapixel CMOS Sensor
- Compact Design
- Real-time H.264 and MJPEG Compression (Dual Codec)
- 30fps @ 1280x1024
- Supreme Night Visibility
- Two-way Audio
- Removable IR-cut Filter for Day and Night Function
- Built-in IEEE 802.3af Compliant PoE
- Built-in MicroSD/SDHC Card Slot for On-board Storage



Technical Specifications

Models	IP8152 (Vari-focal) IP8152-F4 (Fixed-focal)	Intelligent Video	Video Motion Detection	Triple-window video motion detection
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	16 MB	Alarm Events	Event notification using HTTP, SMTP, FTP and NAS server File upload via HTTP, SMTP, FTP and NAS server	
RAM	256 MB	General		
Camera Features		Connectors	RJ-45 for Network/PoE connection Audio input Audio output RS485*1 Digital input*1	
Image Sensor	1/3" Progressive CMOS	LED Indicator	System power and status indicator	
Maximum Resolution	1280x1024	Power Input	IEEE 802.3af PoE Class 2	
Lens Type	Vari-focal (IP8152) Fixed-focal (IP8152-F4)	Power Consumption	Max. 3.4W	
Focal Length	f = 3.3 ~ 12 mm (IP8152) f = 4 mm (IP8152-F4)	Dimensions	39mm (D) x 80mm (W) x 70mm (H) (Body only) 88mm (D) x 80mm (W) x 70mm (H) (IP8152) 52mm (D) x 80mm (W) x 70mm (H) (IP8152-F4)	
Aperture	F1.4 (wide), F2.4 (tele) (IP8152) F1.6 (IP8152-F4)	Weight	176 g (Body only) 233 g (IP8152 with lens) 202 g (IP8152-F4 with lens)	
Auto-iris	DC-iris (IP8152) Fixed-iris (IP8152-F4)	Safety Certifications	CE, LVD, FCC Class B, VCCI, C-Tick	
Field of View	IP8152: 34° ~ 74° (horizontal) 25° ~ 60° (vertical) 40° ~ 95° (diagonal) IP8152-F4: 76° (horizontal) 60° (vertical) 99° (diagonal)	Operating Temperature	0°C ~ 50°C	
Shutter Time	1/5 sec. to 1/32,000 sec.	Warranty	24 months	
Day/Night	Removable IR-cut filter for day & night function	System Requirements		
Minimum Illumination	IP8152: 0.11 Lux @ F1.4 (Color) 0.001 Lux @ F1.4 (B/W) IP8152-F4: 0.12 Lux @ F1.6 (Color) 0.001 Lux @ F1.6 (B/W)	Operating System	Microsoft Windows 7/Vista/XP/2000	
Pan/tilt/zoom	ePTZ:	Web Browser	Mozilla Firefox 7~10 (streaming only) Internet Explorer 7.x or 8.x	
Functionalities	48x digital zoom (4x on IE plug-in, 12x built-in)	Other Players	VLC: 1.1.11 or above QuickTime: 7 or above	
On-board Storage	Micro SD/SDHC/SDXC card slot	Included Accessories		
Video		CD	User's manual, quick installation guide, Installation Wizard 2, ST7501 32-channel recording software	
Compression	H.264 & MJPEG	Others	Quick installation guide, warranty card, lens, camera stand, screw pack	
Maximum Frame Rate	H.264: 30 fps at 1280x1024 MJPEG: 30 fps at 1280x1024	Dimensions		
Maximum Streams	2 simultaneous streams	<ul style="list-style-type: none"> • IP8152 <ul style="list-style-type: none"> 88 mm 39 mm 70 mm • IP8152-F4 <ul style="list-style-type: none"> 52 mm 39 mm 70 mm 		
S/N Ratio	Above 58 dB			
Dynamic Range	67 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	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 www.onvif.org			

Compatible Accessories

Mounting Kits		AE-211 Camera enclosure with blower		AE-233 Camera enclosure with heater and blower (input AC 24V)		AE-201 Indoor camera enclosure with transparent cover		AE-251 Outdoor dome housing with transparent cover	
AE-232 Camera enclosure with heater and blower		AE2000 Infrared illuminator enclosure (With T bracket)		AE-202 Indoor camera enclosure with smoke cover		AE-252 Outdoor dome housing with smoke cover			
PoE Kits		Lens		AL-231 2.8 ~ 12mm, F1.2, DC-iris		AL-234 5mm~50mm, F1.6, DC-iris			
POE-IJ-1748NDN PoE injector, 802.3af compliant									

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