



Mini-Box Network Camera AD5125/25-F4



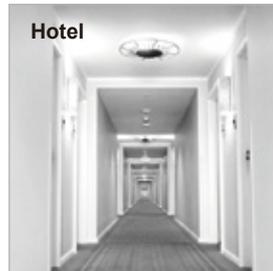
1.3MP • Compact Size • Supreme
Night Visibility

VIVOTEK AD5125/25-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.

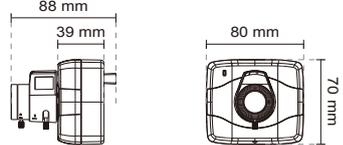
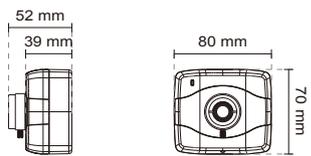
The AD5125/25-F4 supports the industry-standard H.264 compression technology, drastically reducing file sizes and conserving valuable network bandwidth. Together with the ST7501 multi-lingual 32-channel recording software, users can set up an easy-to-use IP surveillance system with ease.

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



Technical Specifications

Models	AD5125 (Vari-focal) AD5125-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 (AD5125) Fixed-focal (AD5125-F4)	Power Consumption	Max. 3.4W	
Focal Length	f = 3.3 ~ 12 mm (AD5125) f = 4 mm (AD5125-F4)	Dimensions	39mm (D) x 80mm (W) x 70mm (H) (Body only) 88mm (D) x 80mm (W) x 70mm (H) (AD5125) 52mm (D) x 80mm (W) x 70mm (H) (AD5125-F4)	
Aperture	F1.4 (wide), F2.4 (tele) (AD5125) F1.6 (AD5125-F4)	Weight	176 g (Body only) 233 g (AD5125 with lens) 202 g (AD5125-F4 with lens)	
Auto-iris	DC-iris (AD5125) Fixed-iris (AD5125-F4)	Safety Certifications	CE, LVD, FCC Class B, VCCI, C-Tick	
Field of View	AD5125: 34° ~ 74° (horizontal) 25° ~ 60° (vertical) 40° ~ 95° (diagonal) AD5125-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	AD5125: 0.11 Lux @ F1.4 (Color) 0.001 Lux @ F1.4 (B/W) AD5125-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 Functionalities	ePTZ: 48x digital zoom (4x on IE plug-in, 12x built-in)	Web Browser	Mozilla Firefox 7~10 (streaming only) Internet Explorer 7.x or 8.x VLC: 1.1.11 or above QuickTime: 7 or above	
Video		Included Accessories		
Compression	H.264 & MJPEG	CD	User's manual, quick installation guide, Installation Wizard 2, ST7501 32-channel recording software Quick installation guide, warranty card, lens, camera stand, screw pack	
Maximum Frame Rate	H.264: 30 fps at 1280x1024 MJPEG: 30 fps at 1280x1024	Others		
Maximum Streams	2 simultaneous streams	Dimensions		
S/N Ratio	Above 58 dB	<ul style="list-style-type: none"> AD5125 <ul style="list-style-type: none"> 88 mm 39 mm 70 mm AD5125-F4 <ul style="list-style-type: none"> 52 mm 39 mm 70 mm 		
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-232
Camera enclosure with heater and blower

AE-233
Camera enclosure with heater and blower (input AC 24V)

AE2000
Infrared illuminator enclosure (With T bracket)



AE-201
Indoor camera enclosure with transparent cover

AE-202
Indoor camera enclosure with smoke cover



AE-251
Outdoor dome housing with transparent cover

AE-252
Outdoor dome housing with smoke cover

PoE Kits



POE-IJ-1748NDN
PoE injector, 802.3af compliant



AL-231
2.8 ~ 12mm, F1.2, DC-iris



AL-234
5mm~50mm, F1.6, DC-iris

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