



# Ultra-mini Fixed Dome Network Camera FD8136



1MP • Stylish Design •  
Easy Installation

VIVOTEK FD8136 is the world's smallest network fixed dome camera. With installation as easy as one-two-three and Power over Ethernet (PoE) functionality, setup time is completed in less than 120 seconds, making installation quick and easy.

The FD8136 features a megapixel sensor enabling viewing resolution of 1280x800 at 30 fps, and also supports the industry-standard H.264 compression technology, drastically reducing file sizes and conserving valuable network bandwidth. With MPEG-4 and MJPEG compatibility also included, video streams can also be transmitted in any of these formats for versatile applications.

Designed with selectable focal lengths, FD8136 can be used in various environments, including but not limited to offices, elevators, campus, chain stores, boutique stores and health care facilities. At the size of only 90 mm in diameter, VIVOTEK FD8136 is truly an all-in-one surveillance solution that meets a wide variety of needs for indoor surveillance. The package also includes VIVOTEK's 32-channel recording software. With all this and more, the FD8136 is the ideal solution for your surveillance needs.

## Features

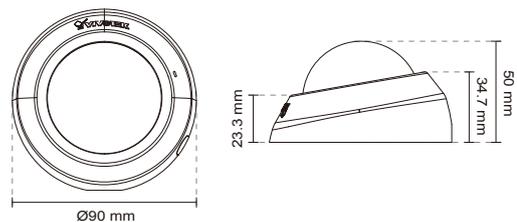
- 1-Megapixel CMOS Sensor
- 30 fps @ 1280x800
- Real-time H.264, MPEG-4 and MJPEG Compression (Triple Codec)
- Built-in IEEE 802.3af Compliant PoE
- Built-in MicroSD/SDHC Card Slot for On-board Storage
- Compact and Stylish Design
- Easy Installation



## Technical Specifications

Models	FD8136-F2 (Lens f = 2.5 mm) FD8136-F3 (Lens f = 3.6 mm) FD8136-F6 (Lens f = 6 mm)	<b>Network</b>	
<b>System Information</b>		Users	Live viewing for up to 10 clients
CPU	Multimedia SoC (System-on-Chip)	Protocols	IPv4, IPv6, TCP/IP, UDP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, PPPoE, CoS, QoS, SNMP, 802.1X
Flash	16MB	Interface	10Base-T/100BaseTX Ethernet (RJ-45)
RAM	128MB	ONVIF	Ver. 1.02
<b>Camera Features</b>		<b>Intelligent Video</b>	
Image Sensor	1/4" Progressive CMOS	Video Motion Detection	Triple-window video motion detection
Maximum Resolution	1280x800	<b>Alarm and Event</b>	
Lens Type	Fixed-focal	Alarm Triggers	Video motion detection, manual trigger, digital input, periodical trigger, system boot, recording notify, camera tampering detection
Focal Length	f = 2.5 mm (FD8136-F2) f = 3.6 mm (FD8136-F3) f = 6 mm (FD8136-F6)	Alarm Events	HTTP, SMTP, FTP and NAS server File upload via HTTP, SMTP, FTP and NAS server
Aperture	F2.0 (FD8136-F2, FD8136-F3) F1.8 (FD8136-F6)	<b>General</b>	
Field of View	H=89.9°, V=62°, D=101° (FD8136-F2) H=61°, V=38°, D=73° (FD8136-F3) H=35.5°, V=22.6°, D=41.6° (FD8136-F6)	Connectors	RJ-45 for Network/PoE connection Terminal block*2 for digital input MicroSD/SDHC card slot
Shutter Time	1/5 sec. to 1/32,000 sec.	LED Indicator	System power and status indicator
Minimum Illumination	0.45 Lux @ F1.8, 50 IRE	Power Input	IEEE 802.3af PoE Class 1
Pan Range	45°	Power Consumption	Max. 3.84W
Tilt Range	33° ~ 90°	Dimensions	Ø: 90 mm x 50 mm
Pan/tilt/zoom	ePTZ:	Weight	Net: 143g
Functionalities	16x digital zoom (4x on IE plug-in, 4x built-in)	Safety Certifications	CE, LVD, FCC Class B, VCCI, C-Tick, UL
On-board Storage	MicroSD/SDHC card slot	Operating Temperature	0°C ~ 50°C (32°F ~ 122°F)
		Warranty	24 months
<b>Video</b>		<b>System Requirements</b>	
Compression	H.264, MJPEG & MPEG-4	Operating System	Microsoft Windows 7/Vista/XP/2000
Maximum Frame Rate	H.264: 30 fps at 1280x800 MPEG-4: 25 fps at 1280x800 MJPEG: 30 fps at 1280x800	Web Browser	Mozilla Firefox 7~10 (streaming only) Internet Explorer 7.x or 8.x
Maximum Streams	2 simultaneous streams	Other Players	VLC: 1.1.11 or above QuickTime: 7 or above
S/N Ratio	Above 62dB	<b>Included Accessories</b>	
Video Streaming	Adjustable resolution, quality and bitrate Configurable video cropping for bandwidth saving	CD	User's manual, quick installation guide, Installation Wizard 2, ST7501 32-channel recording software
Image Settings	Adjustable image size, quality and bitrate Time stamp, text overlay, flip & mirror Configurable brightness, contrast, saturation, sharpness, white balance, exposure control, gain, backlight compensation, privacy masks Scheduled profile settings	Others	Quick installation guide, warranty card, screws pack, focus kit
<b>Audio</b>			
Audio Capability	Audio input		
Compression	GSM-AMR, G.711		
Interface	Internal microphone		
Effective Range	5 meters		

## Dimensions



## Compatible Accessories

### PoE Kits



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

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### VIVOTEK INC.

6F, No.192, Lien-Cheng Rd., Chung-Ho, New Taipei City, 235, Taiwan, R.O.C.  
|T: +886-2-82455282 | F: +886-2-82455532 | E: sales@vivotek.com

### VIVOTEK USA, INC.

2050 Ringwood Avenue, San Jose, CA 95131  
|T: 408-773-8686 | F: 408-773-8298 | E: salesusa@vivotek.com

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