



# Pan/Tilt Dome Network Camera PD8136



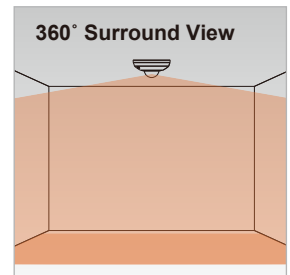
1MP • Pan/Tilt • PoE

VIVOTEK PD8136 is equipped with a 1MP sensor enabling viewing resolution of 1280x800 at 30 fps. Users need to look no further for an all-in-one camera capable of capturing high quality, high resolution video with pan & tilt control. With a stylish design and small footprint to fit most installation environments, it is the best choice for indoor surveillance applications such as retail stores, offices, or homes.

With flexible 360-degree pan and 80-degree tilt, PD8136 gives users comprehensive control over a monitored site. The PD8136 supports the industry-standard H.264 compression technology, drastically reducing file sizes and conserving valuable network bandwidth. In addition, PD8136 is integrated with Power over Ethernet functionality, making installation easier and more cost-efficient. Together with the bundled multi-lingual 32-channel recording software, ST7501, users can set up an easy-to-use IP surveillance system with ease.

## Features

- 1-Megapixel CMOS Sensor
- 360° Pan & 80° Tilt for Wide Area Monitoring
- Compact, Elegant Design
- Real-time H.264, MPEG-4 and MJPEG Compression (Triple Codec)
- 30 fps @ 1280x800
- Built-in MicroSD/SDHC Card Slot for On-board Storage
- Built-in IEEE 802.3af Compliant PoE



## Technical Specifications

### 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	56° (horizontal) 41° (vertical) 71° (diagonal)
Shutter Time	1/5 sec. to 1/32,000 sec.
Minimum Illumination	0.47 Lux, 50 IRE
Pan Speed	100° / sec.
Pan Range	360° (-180° ~ + 180°)
Tilt Speed	100° / sec.
Tilt Range	80° (10° ~ 90°)
Pan/tilt/zoom	ePTZ:
Functionalities	16x digital zoom (4x on IE plug-in, 4x built-in)
On-board Storage	MicroSD/SDHC card slot

### Video

Compression	H.264, MJPEG & MPEG-4
Maximum Frame Rate	H.264: 30 fps at 1280x800 MPEG-4: 30 fps at 1280x800 MJPEG: 30 fps at 1280x800
Maximum Streams	2 simultaneous streams
S/N Ratio	Above 50 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
Compression	G.711
Interface	Built-in microphone
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 <a href="http://www.onvif.org">www.onvif.org</a>

### Intelligent Video

Video Motion Detection	Triple-window video motion detection
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### Alarm and Event

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

### General

Connectors	RJ-45 for Network/PoE connection
LED Indicator	System power and status indicator
Power Input	IEEE 802.3af PoE Class 2
Power Consumption	Max. 6.24 W
Dimensions	Ø: 120 mm x 55 mm
Weight	Net: 180 g
Safety Certifications	CE, LVD, FCC Class B, VCCI, C-Tick
Operating Temperature	0°C ~ 45°C (32°F ~ 113°F)
Warranty	24 months

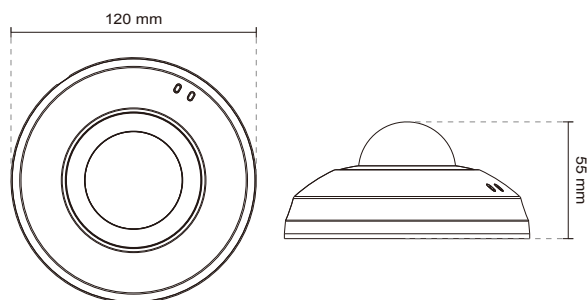
### System Requirements

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
Others	Quick installation guide, warranty card, camera mounting kit

## Dimensions



## Compatible Accessories

### PoE Kits



#### MS-POE-IJAF

PoE injector, 802.3af compliant

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