



Pan/Tilt Dome Network Camera PD8136



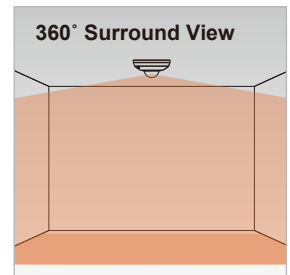
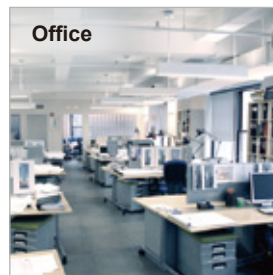
1MP • Pan/Tilt • PoE

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		Intelligent Video	
CPU	Multimedia SoC (System-on-Chip)	Video Motion Detection	Triple-window video motion detection
Flash	16 MB	Alarm and Event	
RAM	128 MB	Alarm Triggers	Video motion detection, manual trigger, periodical trigger, system boot, recording notification, camera tampering detection
Camera Features		Alarm Events	Event notification using digital output, HTTP, SMTP, FTP and NAS server File upload via HTTP, SMTP, FTP and NAS server
Image Sensor	1/4" Progressive CMOS	General	
Maximum Resolution	1280x800	Connectors	RJ-45 for Network/PoE connection
Lens Type	Fixed-focal	LED Indicator	System power and status indicator
Focal Length	f = 3.6 mm	Power Input	IEEE 802.3af PoE Class 2
Aperture	F1.8	Power Consumption	Max. 6.24 W
Field of View	56° (horizontal) 41° (vertical) 71° (diagonal)	Dimensions	Ø: 120 mm x 55 mm
Shutter Time	1/5 sec. to 1/32,000 sec.	Weight	Net: 180 g
Minimum Illumination	0.47 Lux, 50 IRE	Safety Certifications	CE, LVD, FCC Class B, VCCI, C-Tick
Pan Speed	100° / sec.	Operating Temperature	0°C ~ 45°C (32°F ~ 113°F)
Pan Range	360° (-180° ~ + 180°)	Warranty	24 months
Tilt Speed	100° / sec.	System Requirements	
Tilt Range	80° (10° ~ 90°)	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	16x digital zoom (4x on IE plug-in, 4x built-in)	Other Players	VLC: 1.1.11 or above QuickTime: 7 or above
On-board Storage	MicroSD/SDHC card slot	Included Accessories	
Video		CD	User's manual, quick installation guide, Installation Wizard 2, ST7501 32-channel recording software
Compression	H.264, MJPEG & MPEG-4	Others	Quick installation guide, warranty card, camera mounting kit
Maximum Frame Rate	H.264: 30 fps at 1280x800 MPEG-4: 30 fps at 1280x800 MJPEG: 30 fps at 1280x800	Dimensions	
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 www.onvif.org		

Compatible Accessories

PoE Kits



MS-POE-IJAF

PoE injector, 802.3af compliant

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