



Pan/Tilt Network Camera PT8133/33W



1MP • PoE (PT8133)
802.11n • WPS (PT8133W)

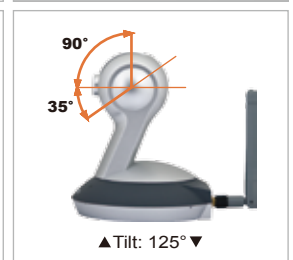
VIVOTEK PT8133 (PoE)/ 33W (WLAN) are equipped with a 1MP sensor enabling viewing resolution of 1280x800 at 30 fps. Users need look no further for an all-in-one camera capable of capturing high quality, high resolution video. The camera is designed for indoor surveillance applications such as retail stores, offices, or homes.

With flexible 350-degree pan and 125-degree tilt, PT8133/33W gives users more comprehensive control over a monitored site. The PT8133/33W 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. The streams can also be individually configured to meet different constraints, thereby further reducing bandwidth and storage requirements. Users can thus receive multiple streams simultaneously in different resolutions, frame rates, and image qualities for viewing on different platforms.

In addition, PT8133 is integrated with Power over Ethernet functionality, while PT8133W boasts 802.11b/g/n compatible wireless connection, making installation easier and more cost-efficient. The WPS function of PT8133W makes wireless configuration easy and straightforward. 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
- 30 fps @ 1280x800
- Real-time H.264, MPEG-4 and MJPEG Compression (Triple Codec)
- Built-in 802.3af Compliant PoE (PT8133)
- Built-in 802.11b/g/n WLAN (PT8133W)
- Wi-Fi Protected Setup (WPS) for Easy and Secure Wireless Network Connection (PT8133W)



Technical Specifications

Models	PT8133 (PoE) PT8133W (Wireless)	Network	
System Information		Users	Live viewing for up to 10 clients
CPU	Multimedia SoC (System-on-Chip)	Protocols	IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, UDP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, PPPoE, CoS, QoS, SNMP, 802.1X
Flash	128 MB	Interface	10Base-T/100 Base-TX Ethernet (RJ-45)
RAM	128 MB	ONVIF	Ver. 1.02
Camera Features		Intelligent Video	
Image Sensor	1/4" Progressive CMOS	Video Motion Detection	Triple-window video motion detection
Maximum Resolution	1280x800	Alarm and Event	
Lens Type	Fixed-focal	Alarm Triggers	Video motion detection, manual trigger, periodical trigger, system boot, recording notification
Focal Length	f = 3.6 mm	Alarm Events	Event notification using HTTP, SMTP, FTP and NAS server File upload via HTTP, SMTP, FTP and NAS server
Aperture	F1.8	General	
Field of View	58.39° (horizontal) 35.58° (vertical) 69.34° (diagonal)	Connectors	RJ-45 for Network/PoE connection DC-Jack for DC 12V power input
Shutter Time	1/5 sec. to 1/32,000 sec.	LED Indicator	System power and status indicator WPS indicator (PT8133W)
Minimum Illumination	0.3 Lux @ F1.8, 50 IRE	Power Input	12V DC IEEE 802.3af PoE Class 2 (PT8133)
Pan Range	350° (-175° ~ +175°)	Power Consumption	Max. 5.52W (PoE) Max. 5.1W (Wireless)
Tilt Range	125° (-35° ~ +90°)	Dimensions	Ø 110 mm x 120 mm
Pan/tilt/zoom Functionalities	20 preset positions Auto pan mode Auto patrol mode	Weight	Net: 293 g
Video		Safety Certifications	CE, LVD, FCC Class B, VCCI, C-Tick
Compression	H.264, MJPEG & MPEG-4	Operating Temperature	0°C ~ 50°C (32°F ~ 122°F)
Maximum Frame Rate	H.264: 30 fps at 1280x800 MPEG-4: 30 fps at 1280x800 MJPEG: 30 fps at 1280x800	Warranty	24 months
Maximum Streams	2 simultaneous streams	System Requirements	
S/N Ratio	Above 62dB	Operating System	Microsoft Windows 7/Vista/XP/2000
TV Line	713 TVL (Horizontal)	Web Browser	Mozilla Firefox 7~10 Internet Explorer 7.x or 8.x
Video Streaming	Adjustable resolution, quality and bitrate Configurable video cropping for bandwidth saving	Other Players	VLC: 1.1.11 or above QuickTime: 7 or above
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	Included Accessories	
Audio		CD	User's manual, quick installation guide, Installation Wizard 2, ST7501 32-channel recording software
Audio Capability	Audio input	Power Adapter	DC 12V, 1.5A
Compression	GSM-AMR, G.711	Others	Quick installation guide, warranty card, camera mounting kit Antenna (PT8133W)
Interface	Internal microphone	Dimensions	
Effective Range	5 meters		

Compatible Accessories

Enclosures		PoE Kits		Wireless	
	AE-132 Outdoor dome housing with smoked cover (PT8133)		AE-102 Indoor camera enclosure with smoke cover (PT8133)		N600AG Outdoor wireless access point
	AE-131 Outdoor dome housing with transparent cover (PT8133)		AE-101 Indoor camera enclosure with transparent cover (PT8133)		N500AG Outdoor wireless access point
Mounting Kits					
	AM2000 Wall mount kit	MS-POE-IJAF PoE Injector, 802.3af Compliant (PT8133)			

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