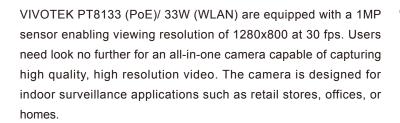


Pan/Tilt Network Camera **PT8133/33W**





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.



- 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)

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- Built-in 802.11b/g/n WLAN (PT8133W)
- Wi-Fi Protected Setup (WPS) for Easy and Secure Wireless Network Connection (PT8133W)









Technical Specifications Intelligent Video PT8133 (PoE) Models PT8133W (Wireless) 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, periodical Flash 128 MB trigger, system boot, recording notification 128 MB RAM Event notification using HTTP, SMTP, FTP and NAS Alarm Events **Camera Features** 1/4" Progressive CMOS Image Sensor File upload via HTTP, SMTP, FTP and NAS server Maximum Resolution 1280x800 General Lens Type Fixed-focal Focal Length $f = 3.6 \, \text{mm}$ R.I-45 for Network/PoF connection Connectors Aperture F1.8 DC-Jack for DC 12V power input Field of View 58.39° (horizontal) LED Indicator System power and status indicator 35.58° (vertical) 69.34° (diagonal) WPS indicator (PT8133W) Shutter Time 1/5 sec. to 1/32,000 sec. 12V DC Power Input Minimum Illumination 0.3 Lux @ F1.8, 50 IRE IEEE 802.3af PoE Class 2 (PT8133) Pan Range 350° (-175° ~ +175°) Max. 5.52W (PoE) Power Consumption 125° (-35° ~ +90°) Tilt Range Max. 5.1W (Wireless) Pan/tilt/zoom 20 preset positions Ø 110 mm x 120 mm Dimensions **Functionalities** Auto pan mode Net: 293 g Weight Auto patrol mode Safety Certifications CE, LVD, FCC Class B, VCCI, C-Tick Video 0°C ~ 50°C (32°F ~ 122°F) Operating Temperature Compression H.264, MJPEG & MPEG-4 24 months Warranty Maximum Frame Rate H.264: 30 fps at 1280x800 MPEG-4: 30 fps at 1280x800 **System Requirements** MJPEG: 30 fps at 1280x800 Operating System Microsoft Windows 7/Vista/XP/2000 Maximum Streams 2 simultaneous streams Mozilla Firefox 7 ~ 10 (streaming only) Web Browser S/N Ratio Above 62dB Internet Explorer 7.x or 8.x Video Streaming Adjustable resolution, quality and bitrate Configurable video cropping for bandwidth saving VLC: 1.1.11 or above Other Players Image Settings Adjustable image size, quality and bit rate QuickTime: 7 or above Time stamp, text overlay, flip & mirror Included Accessories Configurable brightness, contrast, saturation. sharpness, white balance, exposure control, gain, CD User's manual, quick installation quide. Installation backlight compensation, privacy masks Wizard 2, ST7501 32-channel recording software Scheduled profile settings DC 12V, 1.5A Power Adapter Audio Quick installation guide, warranty card, camera Others Audio Capability Audio input mounting kit Compression GSM-AMR, G.711 Antenna (PT8133W) Interface Internal microphone Effective Range 5 meters **Dimensions** Network Users Live viewing for up to 10 clients Protocols IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, UDP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP,

Compatible Accessories

Enclosures

Interface

ONVIF



AE-132

Outdoor dome housing with smoked cover (PT8133)

Ver 102



AE-131

Outdoor dome housing with transparent cover (PT8133)





AM2000

Wall mount kit



DNS, DDNS, PPPoE, CoS, QoS, SNMP, 802.1X

10Base-T/100 Base-TX Ethernet (RJ-45)

AE-102

Indoor camera enclosure with smoke cover (PT8133)



AE-101

Indoor camera enclosure with transparent cover (PT8133)

PoE Kits



MS-POE-IJAF

PoE Injector, 802.3af Compliant

Wireless

Ø110 mm



N600AG

132 mm

Outdoor wireless access point



N500AG

Outdoor wireless access point

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