



Pan/Tilt Dome Network Camera PD8136



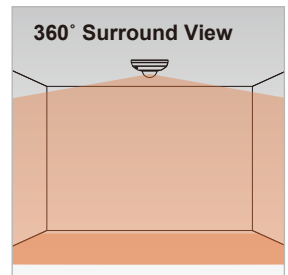
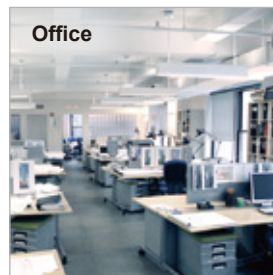
1MP • Pan/Tilt • PoE

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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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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