PiXORD

360° source view

Main Features

- H.264 / MJPEG dual codec
- IP66 for outdoor application
- Advanced e-PTZ
- Day / Night function with mechanical ICR
- Two-way audio support
- Micro SD card for local storage
- 1x DI / 1x DO for alarm application
- Power Over Ethernet (PD637E)

PD637/PD637E
2M Fish-Eye
Panoramic Vandal Dome Camera

Broad view

Quad view   **3 PTZ with source**

Introduction

PD637 is a Fish-Eye Vandal Dome Network Camera featured with 2Megapixel resolution and superior H.264-AVC performance and rich functions.
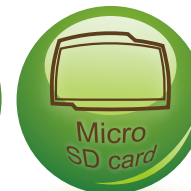
PD637 include a fish-eye lens for 360° panoramic wide angle view without blind spot.

The e-PTZ function includes 16 preset points without moving parts, and it can execute part of traditional PTZ camera functions and thus save lot of traditional mechanical Pan/Tilt maintain cost.

The hardware base panorama video processing ability can provide user multiple video mode include source image, double broad view, triple mode view and quad view.

The PoE function (PD637E) is good for flexible installation.

Further functions include two-way audio and micro SD card support for local storage application.
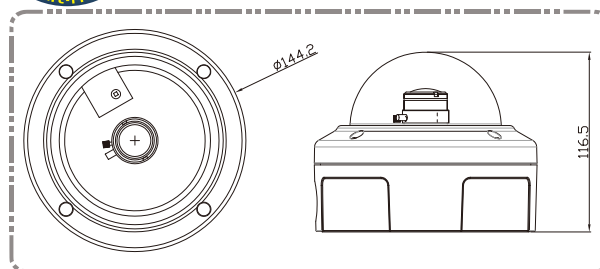
360° Panorama   H.264 MJPEG   HD 2M   e-PTZ   Day / Night   Micro SD card   Mobile Device

Specification

PD637/PD637E

Video Compression	H.264/Motion JPEG
Video Resolution	2M:1600x1200 SVGA: 800x600 VGA: 640x480
Image Layout	Free resolution selection from VGA to 2M Video layout include: Source view, double broad view, Triple view and quad view
Bit Rate	1M ~ 6Mbps(CBR/VBR configurable)
Frame Rate	15FPS @ all resolutions
Image Device	Color CMOS Sensor
Lens Type	Fish-Eye Lens, FOV=185 °
Day and Night	Mechanical IR cut filter
Video Control	H.264 and Motion JPEG codec seclective controllable frame/bit-rate(bandwidth), VBR/CBR control Backlight compensation On/Off
Image Adjustment	Brightness, Saturation, Sharpness, Exposure, White balance control
Event System	Trigger: motion detection Action: file upload via FTP, e-mail and Micro SD card Notification via e-mail
Locol storage	Micro SD card(not included) , support SDHC, schedule recording, full over-write
External storage	Directly on NAS and PC/Server without additional recording software
Network Interface	10 BASE-T/100 BASE-TX

PoE	IEEE802.03af (PD637E only)
Protocols	HTTP,TCP/IP, IPv4, UDP, SMTP, FTP, DHCP, DDNS, NTP, DNS, ARP, RTSP, RTP, UPnP, Samba client
Audio Capability	1x line in, 1x line out
Audio Compression	G.711 u-Law compression
Power Supply	AC/DC switching power adapter, Input: AC100 ~ 240V, output: DC12V/2A
Security	Password protection, user access log
Power Consumption	5W
Operation Temperature	-10°C ~ 50°C
IP66	Yes
Operation Humidity	20％ ~ 80％ RH
Dimension(ϕxH)	144mm x 120mm
Net Weight	930g
Operation Platform	Microsoft Windows 2000/XP/Vista
Browser	IE 7.0 above
Certifiation Report	CE/FCC, ROHS, WEEE,IP66
I/O Connectors	1x RJ45 10 BASE-T/100 BASE-TX 1x DC jack 1x Audio line out/ 1 x Audio line in 1x Micro SD slot 1x I/O Terminal connector, 1x DI/ 1x DO
Package Contents	1x CD (User's manual and software) 1x Quick Installation Guide 1x Warranty Card 1x Power adapter (PoE model not included) 1x Screw Pack

Dimension Diagram

Unit:mm

Φ144.2

116.5

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