PD614V / PD614E / PD614F / PD614G

H.264 (High Profile)   2 Megapixel Network Dome Camera

PiXORD PD614, a 2 megapixel high resolution dome type camera, supports H.264 and MJPEG. ND614 has an optional of fixed and vari-focal lens as well as PoE models. It can satisfy customer's high quality equipment requirement for crisp and clear images.

The built-in two-way audio capability allows for real-time communication with visitors or intruders. It is also built in SD card slot for image or event storage (depending on the capacity). Thanks for its easy to installation function which makes the setup as easy as plug and play, and motion detection's triggered video and messages can be remotely uploaded to YouTube and Twitter websites instantly and automatically. ePTZ function enables user to zoom in viewing the desired section of the image, saving transmission bandwidth and storage cost.

ND614 is a high end surveillance network camera. It does not only remove all unpratical functions, but also focus on the image quality and make it a more cost-effective solution.

MAIN FEATURES

- Support up to 2 Megapixel Ressolution (1600 x 1200 resolution)
- Built-in web Server Providing Internet Capability
- H.264
- Support Two Way Audio
- Power over Ethernet (for PoE model only)
- Event Management Such as Motion Detection
- Support DDNS for Dynamic IP Application
- Digital PTZ
- Free Boundle 16 channel Recording Software

| H.264 | 2 Megapixel | Two-way Audio | SD Card |
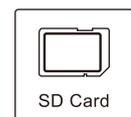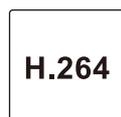
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Specifications

Video Compression	H.264 / Motion JPEG	
Video Resolution	UXGA: 1600x1200 720P: 1280 x 720 SVGA: 800 x 600 VGA: 640 x 480 QVGA: 320 x 240	
Bit Rate	64K ~ 6M bits/sec (CBR/VBR configurable)	
Frame Rate	30 FPS @ HD720/ SVGA/ VGA/ QVGA, 15 FPS @ UXGA at both H.264/ MJPEG resolutions	
Image Device	1/3" 2 Megapixels Progressive Scan CMOS Sensor	
Lens Type	Board mount, Vari-focal lens , 4~9mm (PD614V / PD614E) Board mount, fixed lens, 4.0 mm ,F 2.8(PD614F / PD614G)	
Minimum Illumination	1.5 Lux @ F2.0	
Video Control	H.264 and Motion JPEG, controllable frame/ bitrate(bandwidth), VBR / CBR control / Digital PTZ	
Image Adjustment	Brightness, Saturation, Sharpness, Exposure control , White balance, Backlight compensation, Rotation	
Event System	Trigger	Motion detection, Manual Trigger
	Action	File upload via FTP, E-Mail and Micro SD storage Alarm Notification via E-Mail
Local Storage	Micro SD slot	
Network Interface	10BASE-T/100 BASE-TX	
Protocols	HTTP,HTTPS, TCP/ IP,IPv4, UDP, SMTP, FTP, DHCP, DDNS, NTP, DNS, ARP,RTSP, RTP, Bonjour, UPnP	
Audio Capability	1 x Audio input, 1 x Audio output	
Audio Compression	u-Law PCM 8Khz	
Power Supply	AC/DC switching power adapter, input: AC100 ~240V, output: DC 12V/2A Built-in PoE IEEE 802.3af Class 3 (for PD614E/PD614G model only)	
Security	Password Protection , Https encrypion , User accesslog	
Power Consumption	3W	
Operation Temperature	-10°C ~ 40°C	
Operation Humidity	20% ~ 80% RH	
Dimension (φxH)	140.5mm x 102.0mm (5.5" x 4.0")	
Net Weight	490g	
Operation Platform	Microsoft Windows 2000 / XP/ Vista	
Browser	IE 7.0 above	
Certification Report	CE/FCC, ROHS,WEEE	
I/O Connectors	1x RJ45 1x DC Jack 1x Audio line out Jack 1x Audio line in Jack	
Package Contents	1 x CD (manual and software) 1 x QIG 1 x AC/DC Power Adapter (Not included in PoE model)	

Dimension Diagram   Unit:mm

Audio Out (Green)
Audio In (Pink)
Power
LAN Port
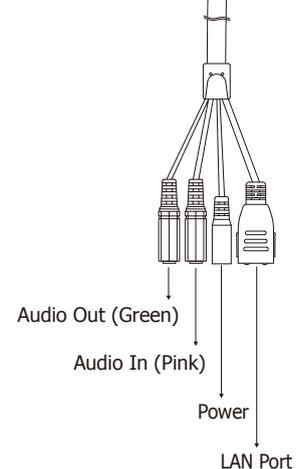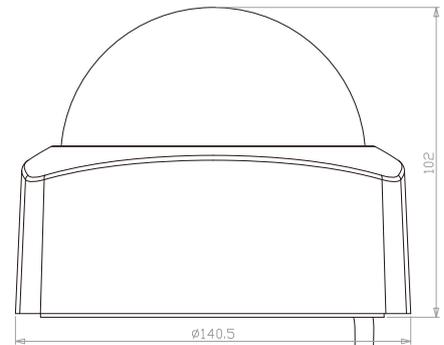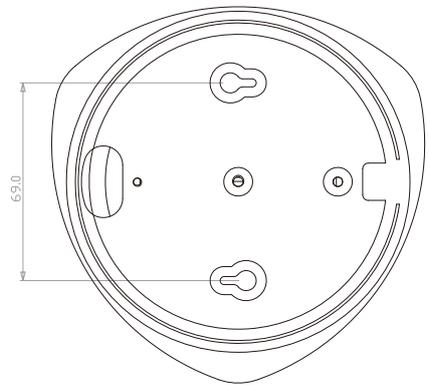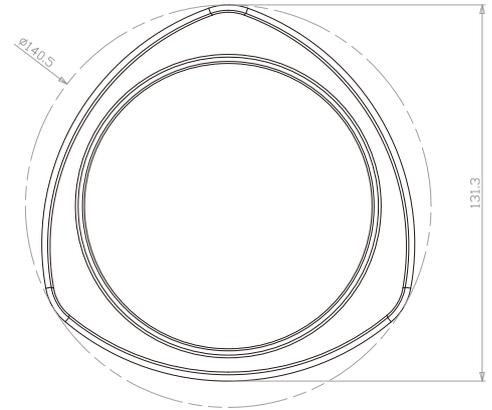
Model			PD614V	PD614E	PD614F	PD614G
Order Distributio	Lens	Vari-focal	O	O		
	Power	DC 12V	O		O	
		PoE		O		O

PiXORD

* All specifications are subject to change without notice.
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