

PL621/PL621E

H.264 High Profile 2 Megapixel Day/Night IR Bullet Network Camera



PiXORD PL621 is a professional two megapixel 15M IR network bullet camera. With H.264 high profile compression technology and high resolution video, video performance and quality can be enhanced to a higher level. Combined with valued features, the PL621 is the best choice for outdoor applications such as parking lots 、 gas stations 、 garages and traffic surveillance.

The PL621 implemented the cutting edge of H.264 AVC (High Profile) encoding technology provides H.264 and Motion JPEG multiple streams simultaneously. H.264-AVC video compression can lower bandwidth and storage requirements without compromising image quality; Motion JPEG is supported for increased flexibility, as well as multiple independent video streaming.

PiXORD PL621's value added features including Day/Night function with mechanical IR Cut Filter, which is particularly useful when you need to capture images under highly variable lighting conditions; event management; two-way audio support; digital PTZ (4X) and optional full PoE (IEEE-802.3af) feature supplies power to the camera via the network.

MAIN FEATURES

- Built-in Web Server providing internet capability for remote access
- Support up to 2 Megapixel resolution (1600 x 1200)
- H.264 Multiple Streaming
- Day & Night function with Mechanical IR Cut Filter
- Two-way audio support
- Power over Ethernet (PoE model)
- Event management support
- Support DDNS for dynamic IP application
- Outdoor housing: IP 66 Waterproof Standard

H.264
Multiple
Streams

2
Megapixel


Day & Night


Two-way
Audio

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Specifications

Video Compression		H.264/Motion JPEG
Video Resolution		2 MEGA: 1600 x 1200 HD720: 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/VGA/QVGA/CIF 15 FPS @ 2 MEGA (1600 x 1200)
Image Device		CMOS(HD) 2M
Lens Type		Fixed lens, CS mount, IR correction, Focal length 6.0mm, F1.8
Radiant Distance		15M
IR LED		12 units IR 8ψ LED, 850nm
Day/Night Function		Mechanical IR cut filter
Minimum Illumination		IR OFF:1.5 lux @ F1.8; IR ON: 0 lux (15M)
Video Control		Digital PTZ, controllable frame/bitrate(bandwidth), VBR/CBR control, RTSP path
Image Adjustment		Brightness, Saturation, Sharpness, Exposure control, White balance, Backlight compensation, Rotation
Event System	Trigger	GPIN, Motion detection, Manual trigger
	Action	File upload via email
		Alarm notification via email External output activation
Network Interface		10 BASE-T/100 BASE-TX
Protocols		HTTP, HTTPS, TCP/IP, IPv4, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, Bonjour, DNS, ARP, ICMP, RTSP, RTP
Audio Capability		1 x Audio line input, 1 x Audio line output
Audio Compression		G.711 PCM 8Khz
Power Supply		AC/DC switching power adapter, input: AC100~240V, output: DC 12V/2A Built-in PoE IEEE 802.3af Class 3 (PoE model)
Security		Password protection, Https encryption, User access log
Power Consumption		8W
Water Proof Standard		IP66
Operation Temperature		-10°C ~ 50°C
Operation Humidity		20% ~ 80% RHG
Dimension (L x W x H)		77mm(W) x 160mm(L) x 80mm(H)
Net Weight		820g
I/O Connectors		1 x RJ45 10 BASE-T/100 BASE-TX(LED x 2) 1 x BNC composite video output 1 x DC jack 1 x Terminal block 1 x Audio line out jack 1 x Audio line in jack
Package Contents		1 x CD (manual and software) 1 x Quick Installation Guide 1 x Stand for mount 1 x AC/DC Power adapter (Not included for PoE model) 1 x Tool package

Dimension Diagram

Unit:mm

