



PIXORD PL721 is a professional bullet camera offering 1080p Full HD resolution with superb image quality up to 30 fps. Featuring 3-Megapixel resolution and high-performance H.264/MPEG-4/MJPEG compression technology, the PL721 offers extra-smooth video and wide coverage. PL721 employs many advanced features to allow users to fully utilize the high definition video. Focus on a region of interest (ROI) in the camera view to enhance image quality. It also saves the cost of network and backend storage without network bandwidth of video streaming.

Aimed at outdoor surveillance, PL721 is furnished with an auto-iris lens, a removable IR-cut filter, 15-meter IR illuminators, Wide Dynamic Range (WDR), and multi-functional environment profile image settings for superior image quality around the clock. Moreover, the IP67-rated housing protects against rain and dust and ensures functional operation in all types of weather conditions.

With other advanced features such as tamper detection, 802.3af compliant PoE, ONVIF Compliant for interoperability, built-in SD/SDHC/SDXC card slot for storage, two-way audio, and digital input / output for alarm, the PL721 is an all-in-one bullet network camera for detailed surveillance in outdoor environments.

## Features

- 3-Megapixel CMOS Sensor
- 30 fps@1080p Full HD
- *PL721E* : 3-9 mm Vari-focal , DC-iris Lens ; *PL721F* : 6 mm Fixed-focal, Fixes-iris Lens
- Removable IR-cut Filter for Day & Night Function
- Built-in IR Illuminators, Effective up to 15 Meters
- Real-time H.264, MPEG-4, and MJPEG Compression
- ROI (Region of Interest) for Enhancement of Image Quality
- Low Lux for Night Vision
- WDR Enhancement for Visibility in Extremely Bright or Dark Environments
- Two-way Audio Communication
- Built-in MicroSD Card Slot, support SDHC/SDXC 64GB or above
- Weather-proof IP67-rated Housing
- Built-in 802.3af Compliant PoE
- ONVIF Compliant for interoperability



<b>System Information</b>		Interface	10 Base-T/100 BaseTX Ethernet(RJ-45)
CPU	Multimedia SoC (System-on-Chip)	ONVIF	Ver. 2.2
NOR Flash	16MB	<b>Intelligent Video</b>	
RAM	512 MB	Motion Detection	Ten-window video motion detection
<b>Camera Features</b>		<b>Alarm and Event</b>	
Image Sensor	1/3" Progressive CMOS sensor in 2048 x 1536 resolution	Alarm Triggers	Video motion detection, manual trigger, digital input, periodical trigger, system boot, recording notification
Maximum Resolution	2048x1536, 3.1MP	Alarm Events	Event notification using digital output, HTTP, SMTP, FTP and NAS server File upload via HTTP, SMTP, FTP and NAS server
Lens Type	PL721E: Vari-focal ( Ø 19 mm) PL721F: Fixed-focal ( M12*0.5)	<b>General</b>	
Focal Length	PL721E: f = 3-9 mm PL721F: f = 6 mm	RJ-45 cable connector for Network/PoE connection Audio input Audio output DC 12V power input, Digital input*1 Digital output*1 Video output*1	
Aperture	PL721E: F1.2~2.3, DC-iris PL721F: F1.6, Fixed-iris	Connectors	
Field of View	PL721E: 31.7°~96.4°(H); 23.7°~69.6°(V); 39.7°~128.2°(D) PL721F: 48.8°(H)/ 36.6°(V)/ 61°(D)	LED Indicator	System power and status indicator
Shutter Time	1 sec. to 1/1,000,000 sec.	Power Input	DC 12V IEEE 802.3af PoE
WDR Technology	WDR Enhanced	Power Consumption	IR ON Max. 12W (DC 12V / PoE) IR OFF Max. 5W (DC 12V / PoE)
Day/Night	Removable IR-cut filter for day & night function	Dimensions	Ø:200 L x 82H x 82W mm
Minimum Illumination	1.5 Lux @F1.2 (Color) ; 0.001 Lux @F1.0 (B/W)	Weight	Net: 350g
IR Illuminators	Built-in IR illuminators, effective up to 15 meters High Power IR LED x 4	Casing	Weather-proof IP67-rated housing
On-board Storage	Built-in MicroSD card slot, support SDHC/SDXC 64GB or above	Safety Certifications	CE, FCC Class B, LVD
<b>Video</b>		Operating Temperature	0°C ~ 50°C
Compression	H.264, MJPEG & MPEG-4	Operating Humidity	10% ~ 80%
Maximum Frame Rate	15 fps at 2048x1536 30 fps at 1920 x1080 30 fps at 1600x1200, 1280x960, 1280x720, 800x600, 640 x 480, 720 x 405 30 fps at 720 x 405 (Mobile)	<b>System Requirements</b>	
Maximum Streams	3 simultaneous streams	Operating System	Microsoft Windows 7/Vista/XP/2000
S/N Ratio	Above 39 dB	Web Browser	Mozilla Firefox 7 ~ 10, Internet Explorer 7.x or 8.x, Chrome / Safari 4.0 or above
Dynamic Range	100 dB	Other Players	VLC: 1.1.11 or above
Video Streaming	Adjustable resolution, quality and bitrate ROI (Region of Interest) for Enhancement of Image Quality	<b>Included Accessories</b>	
Image Settings	Adjustable image size, quality and bitrate Configurable brightness, saturation, exposure control, sharpness, contrast, white balance, auto shutter control, auto gain control, noise reduction, EV luminance control, flip & mirror, privacy masks, time stamp, text overlay	Quick installation guide, screws pack, I/O cable, mounting bracket, software CD	
<b>Audio</b>		<b>Dimensions</b>	
Audio Capability	Audio input/output (full duplex); RJ45 port		
Compression	G.711u		
Interface	External microphone input		
Effective Range	5 meters		
<b>Network</b>			
Users	Live viewing for up to 10 clients		
Protocols	HTTP,HTTPS, TCP/ IP,IPv4, UDP, SMTP, FTP, DHCP, DDNS, NTP, DNS, ARP,RTSP, RTP, UPnP, ONVIF(Profile S),Multicast		

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