PiXORD PL721S is a professional bullet camera offering 1080p Full HD resolution with superb image quality up to 30 fps. Featuring 2MP Full HD resolution and high-performance H.264/MPEG-4/MJPEG compression technology, the PL721S offers extra-smooth video and wide coverage.PL721S employs many advanced features to allow users to fully utilize the high definition video. By adopting the advanced image sensor, the low-light performance has been further gained. PL721S is therefore ideal for the application of critical lighting condition. It is even capable to deliver color images in the scene of darkness.
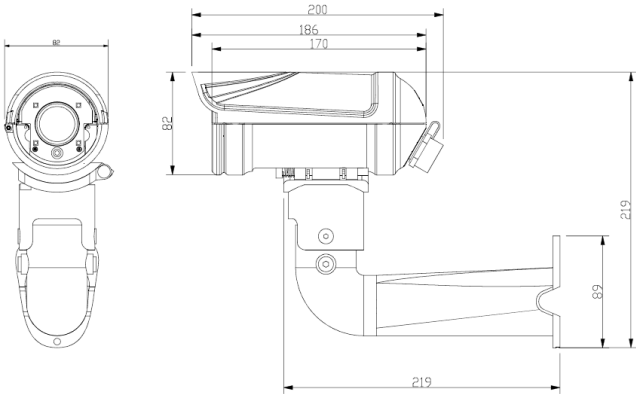
Aimed at outdoor surveillance, PL721S is furnished with an auto-iris lens, a removable IR-cut filter, 15-meter IR illuminators, Wide Dynamic Range (WDR), and multi-functional environment profile image settings for superior image quality around the clock. Moreover, the IP67-rated housing protects against 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

- 2-Megapixel CMOS Sensor
- 30 fps@1080p Full HD
- *PL721SE* : 3-10 mm Vari-focal , DC-iris Lens ; *PL721SF* : 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
- 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

System Information		Interface	10 Base-T/100 BaseTX Ethernet(RJ-45)
CPU	Multimedia SoC (System-on-Chip)	ONVIF	Ver. 2.2
NOR Flash	16MB	**Intelligent Video**	
RAM	512 MB	Motion Detection	Ten-window video motion detection

Camera Features		Alarm and Event	
Image Sensor	1/2.8" Progressive CMOS sensor	Alarm Triggers	Video motion detection, manual trigger, digital input, periodical trigger, system boot, recording notification
Maximum Resolution	1920x1080		
Lens Type	PL721E: Vari-focal (Ø 14 mm) PL721F: Fixed-focal (M12*0.5)	Alarm Events	Event notification using digital output, HTTP, SMTP, FTP and NAS server File upload via HTTP, SMTP, FTP and NAS server
Focal Length	PL721E: f = 3-10 mm PL721F: f = 6 mm		
Aperture	PL721E: F1.2~2.2, DC-iris PL721F: F1.2, Fixed-iris	**General**	
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)	Connectors	DC 12V Power input RJ-45 connector for Network/PoE connection RJ-45 connector for Multi-function • Audio input • Audio output • Digital input x1 • Digital output x1
Shutter Time	1 sec. to 1/1,000,000 sec.		
WDR Technology	WDR Enhanced		
Day/Night	Removable IR-cut filter for day & night function		
Minimum Illumination	0.005 Lux @F1.2 (Color) ; 0 Lux@F1.2 (IR On)	LED Indicator	System power and status indicator
IR Illuminators	Built-in IR illuminators, effective up to 15 meters High Power IR LED x8	Power Input	DC 12V IEEE 802.3af PoE
On-board Storage	Built-in MicroSD card slot, support SDHC/SDXC 64GB or above	Power Consumption	IR ON Max. 12W (DC 12V / PoE) IR OFF Max. 5W (DC 12V / PoE)

Video		Dimensions	Ø:200 L x 82H x 82W mm
Compression	H.264, MJPEG & MPEG-4	Weight	Net: 350g
Maximum Frame Rate	30 fps at all resolutions; Stream1: 1920x1080@30fps Stream2: 1280x720@30fps Stream3: 640x360@30fps	Casing	Weather-proof IP67-rated housing
		Safety Certifications	CE, FCC Class B, LVD
		Operating Temperature	0°C ~ 50°C
		Operating Humidity	10% ~ 80%
Maximum Streams	3 simultaneous streams	**System Requirements**	
S/N Ratio	Above 50 dB	Operating System	Microsoft Windows 7/Vista/XP/2000
Dynamic Range	Above 70dB	Web Browser	Mozilla Firefox 7 ~ 10, Internet Explorer 7.x or 8.x, Chrome / Safari 4.0 or above
Video Streaming	Adjustable resolution, quality and bitrate ROI (Region of Interest) for Enhancement of Image Quality	Other Players	VLC: 1.1.11 or above
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	**Included Accessories**	
		Quick installation guide, screws pack, I/O cable, mounting bracket, software CD	

Audio		Dimensions	
Audio Capability	Audio input/output (full duplex); RJ45 port		
Compression	G.711u		
Interface	External microphone input		

Network	
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

PiXORD
Moving Pictures Around The World