



Guardian Shield

3MP Smart Wi-Fi Camera

PLC-HS302



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Specifications:

Product model:	PLC-HS302
Form Factor	Bullet Camera
Product Color	White
Antenna	external antenna
Materials	ABS + PC + Anti - UV
Surface Finishing	matte face
waterproof level	IP66
Dimension(L*W*H)(mm)	Ø67*110mm
Flash	8MB
optics	4.0mm, F2.6 aperture, waterproof
Viewing angle	D:92°*H:78°*V:42°
Image circle	Ø6.9
Dimension	M12*22.9mm ;
Sensor Type	GC2063
Resolution	2304*1296 Pixel
Night Vision	8M distance (850nm)
IR-LED	2pcs 3030 (IR+White) led
WHITE-LED	10m(850nm), White light colour temperature : 4000K (pure white)
IR-CUT	Pendulum IR-CUT
photosensitive threshold	Colour cut black ≤0.9Lux ; Cut the black colour ≥ 8.5Lux
Working Indicator	red green light*1
Standard	RTL8188FTV
Mic	Full duplex, sensitivity: ≥-32±3dBm, IP66 waterproof
Speaker	Built-in 8 Ω /1W
TF Card	Max support 128G
Button Switch	reset *1
Ethernet	Aside: JL1101
Antenna	3DBi * 2

Wifi Maximum rate	45Mbps
Wifi distance	open≥150m
Wifi standard	IEEE 802.11 b/g/n, single frequency 2.4G
Power Supply	USB Port 5V
Operational power consumption	Max 4.5W
I/O Input port	TF Card*1, Mic*1,
I/O Power port	USB2.0,2P/1.5mm, 3M long
I/O Output port	Speaker*1 ;
I/O key type	Reset*1 ;
I/O Indicator light	Red and green two-colour indicator light*1 ;
Echo cancellation	Support
Two-Way Talk	Support
Start-up the bell	Support
Rest the bell	Support
Compression method	G.711A
Video Format	H.264
Video Frame rate	Day : 20fps; Night : 15fps
Resolution & frame rate	2304*1296 Pixel, Multi-bit stream, adaptive ;
IR turned ON	Enable night vision view, IR, ICR auto detection
IR turned OFF	Disable night view, turn off infrared, ICR stays in day view mode ;
Andorid	Android 4.3 +
IOS	IOS 9.X-10.X more
Mobile App	Cloud Edge
Cloud platform	Amazon
Basic Function	Support configuration/real-time preview/screenshot/playback/intercom/video adjustment/recording/ PTZ/cloud storage
Cloud recording storage	Support
On line visitor	Max 5 user
Type of Alarm	Support push message, sound and light alarm
Detection Sensitivity	low/medium/high, default medium
Audible alarm	Sound and light alarm: default white light alarm;
Remote control and monitoring	Support
Power failure memory	Support
Onvif	Optional
Noise detection	Support
Privacy protection	Lens On / Lens Off / Timing Management / Geofencing
playback recording mode	All-day/event recording is optional, and event recording is enabled by default
Recording Time	1min/2min/3min/off optional, off in default
Pairing	QR code add, AP hotspot
OTA upgrade	Support

Green Light slow flash	preview image
Green Light Always bright	Unreviewed image
Green Light Always bright	online
Green Light slow flash	running normally
Red Light slow flash	The device enters this state when it is powered on and no network is configured
Red Light slow flash	Duration: Indicates the duration until the standby network exits
Red Light Quick flash	Duration: Until the network is configured successfully
Green Light Quick flash	Until the upgrade succeeds or fails - (the green light is always on when the upgrade is successful)
Red Light Red light quick flash	The network status is the same as device
Reset the device	Red light flashes slowly -> red light flashes quickly -> green light is always on; The red-light flashes slowly when the network is not configured. When the user connects to the 2.4G network and scans the code for the device, the red-light flashes quickly; The red-light flashes quickly to indicate that the server is being connected; the indicator is steady green, the network is online successfully;
Restart the device	Red light flashes slowly > red light flashes quickly -> green light is always on
Broken network	Red light flashes quickly
Package	Pearl cotton, giftbox, 3m USB cable, positioning sticker
Temperature setting	working : -20 ~ 60 °C, Humidity <95% Storage : -25 ~ 65 °C, Humidity <95%