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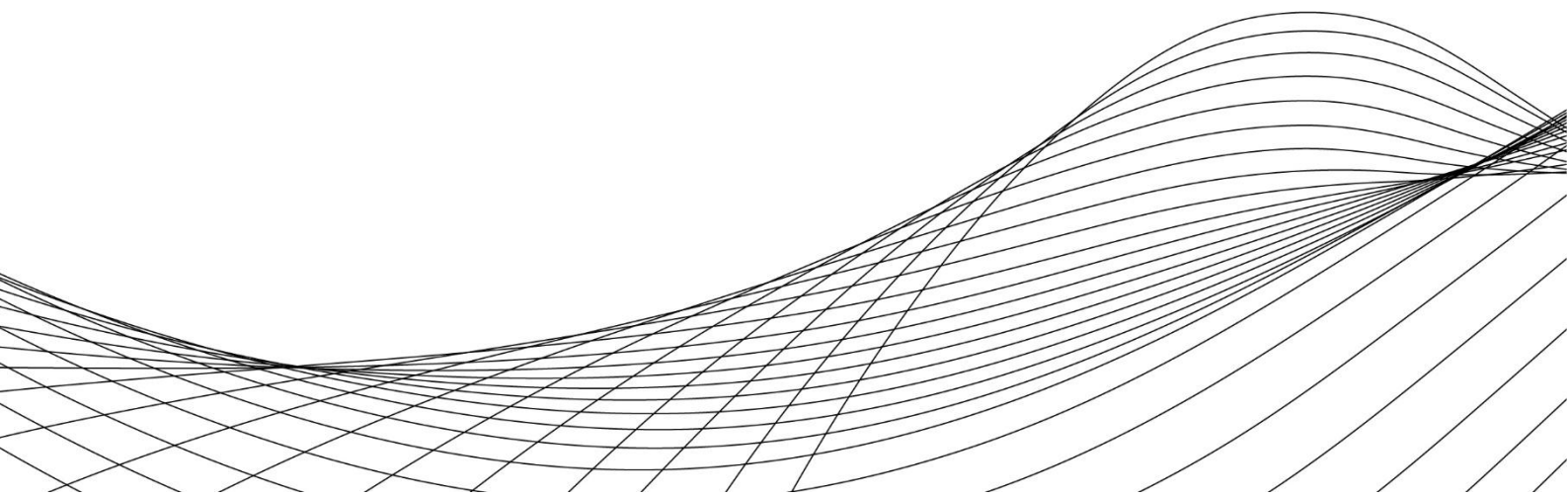


Guardian Apex 360° 3MP Smart WiFi Outdoor PT Camera

PLC-HS303-T

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Key Features:

- ❖ Outdoor PT dome camera with IP66 waterproof rating
- ❖ ABS + PC anti-UV housing with durable matte/grain surface finish
- ❖ High-resolution 3MP video output at 2304×1296 pixels
- ❖ MIS2008 image sensor for clear and stable image quality
- ❖ 4.0mm fixed lens with F2.6 aperture and wide viewing angle
- ❖ Wide field of view of 101° diagonal, 85° horizontal, and 45° vertical
- ❖ Pan and tilt movement with 336° horizontal and 108° vertical rotation
- ❖ Infrared and white-light LEDs providing up to 10 meters night vision
- ❖ Supports both black-and-white and full-color night viewing modes
- ❖ Automatic IR-CUT switching based on ambient light conditions
- ❖ Built-in waterproof microphone and 2W speaker for two-way audio
- ❖ Echo cancellation for clear voice communication
- ❖ Smart human tracking with adjustable detection sensitivity levels
- ❖ Supports sound and light alarm with push notifications
- ❖ H.264 video compression with adaptive multi-bit streaming
- ❖ Stable 2.4GHz Wi-Fi connectivity with external 3dBi antenna
- ❖ Supports TF card local storage up to 128GB and cloud storage
- ❖ Remote live view, playback, PTZ control, and intercom via mobile app
- ❖ QR code pairing, AP hotspot setup, and OTA firmware upgrade support
- ❖ Designed to operate in harsh environments



Specifications:

Model	PLC-HS303-T
Form Factor	PT Dome Camera
Product Colour	White
Antenna	external antenna
Materials	ABS + PC + Anti - UV
Surface Finishing	Dumb face or grain
waterproof level	IP66
Dimension(L*W*H)(mm)	119*89*86mm
Flash	8MB
optics	4.0mm, F2.6 aperture, waterproof
Viewing angle	D*H*V 101°*85°*45°
Image circle	Ø7
Dimension	M12*22.9mm ;
Sensor Type	MIS2008
Resolution	2304*1296 Pixel
Night Vision	10M distance
IR-LED	3pcs IR (IR+White) led*0.5W ,
WHITE-LED	10m (850nm), White light colour temperature : 4000K (pure white)
IR-CUT	Normal
photosensitive	Colour cut black ≤0.5Lux ; 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 /2W, IP66 waterproof
TF Card	Max support 128G
Button Switch	reset *1
Ethernet	Aside: JL1101
Antenna	3DBi * 1
Horizontal angle	336°
Vertical angle	108°
Wifi Maximum rate	54 Mbps
Wifi Distance	open ≥120m
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 Ethernet port	Reserved: 6P/1.25 (4P network +2P power supply) No network indicator/power indicator;
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
Audio 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
Human tacking	Support
Detection Sensitivity	low/medium/high, default medium
Audible alarm	3 options (default white light is always on)
Remote control and monitoring	Support
Power failure memory	Support
Onvif	Optional
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
	Duration: Indicates the duration until the standby network exits