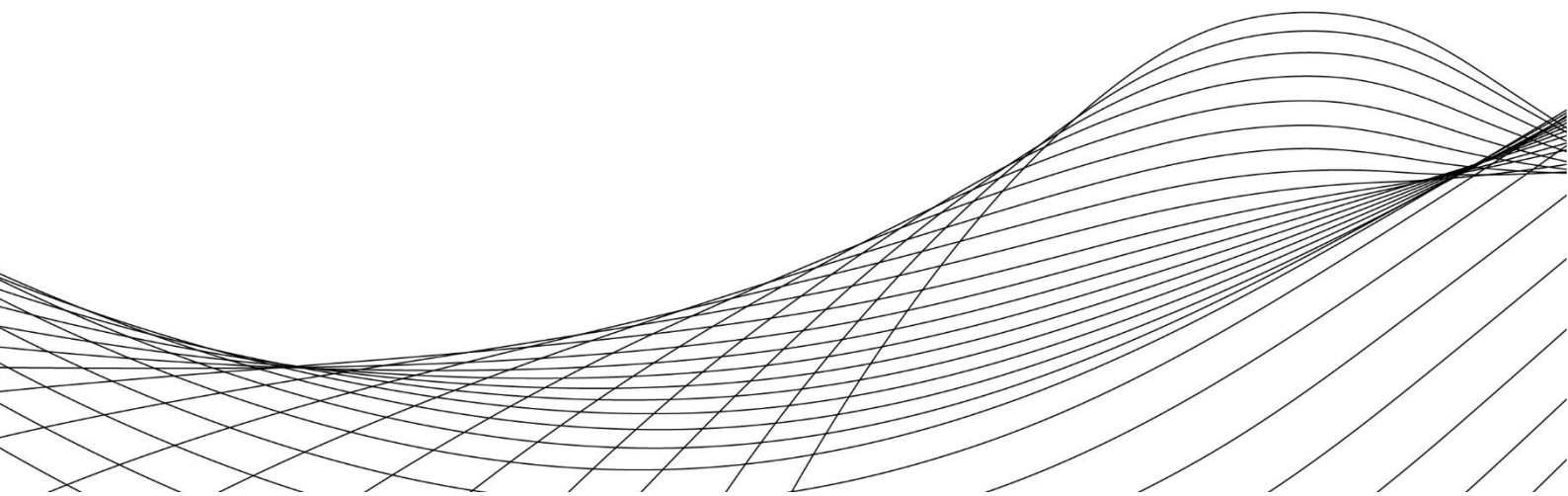


Guardian Apex 4G - 3MP Smart 4G Outdoor PT Camera

PLC-HS303T-4G

www.pollo.net.au

info@pollo.net.au



Key Features:

- ❖ Outdoor PT camera with IP66 waterproof rating
- ❖ Durable ABS + PC anti-UV housing for long-term outdoor use
- ❖ High definition 3MP resolution (2304×1296)
- ❖ 4mm F2.3 lens providing clear images with wide field of view
- ❖ Viewing angle of 92° diagonal, 77° horizontal, and 42° vertical
- ❖ Pan and tilt rotation with 336° horizontal and 90° vertical coverage
- ❖ Supports infrared and full-color night vision up to 10 meters
- ❖ Equipped with IR + white LEDs and automatic pendulum IR-CUT
- ❖ Built-in IP66 waterproof microphone and 2W speaker for two-way audio
- ❖ Supports echo cancellation and audible system prompts (75dB @ 0.5m)
- ❖ Integrated 4G LTE Cat-1 module (EG800K-EU) for SIM-based connectivity
- ❖ Supports LTE-FDD Bands B1/B3/B5/B7/B8/B20/B28 for wide network compatibility
- ❖ Maximum 4G downlink speed 10Mbps and uplink speed 5Mbps
- ❖ Uses H.264+/H.265 video compression for efficient data usage
- ❖ Video frame rate 15fps with optional HD/SD streaming modes
- ❖ Supports motion detection and human body filtering
- ❖ Enables scheduled, regional, and push alarm notifications
- ❖ Supports local TF card storage up to 128GB and cloud storage
- ❖ Managed via Ubox mobile app with remote live view and playback
- ❖ Designed for reliable operation with power-failure memory
- ❖ Operating temperature –10°C to 40°C



Specifications:

Product model:	PLC-HS303T-4G
Form Factor	Outdoor PT Camera
Product Color	White
Antenna	External antenna*2
Materials	ABS+PC+Anti UV
Surface Finishing	matte face
waterproof level	IP66
Dimension(L*W*H)(mm)	119*89*86mm
optics	4mm, F2.3
Viewing angle	D:92°*H:77°*V:42°
Image circle	Ø6.9, 1G3P
Dimension	M12*22.7mm ;
Sensor Type	MIS2009
Resolution	2304*1296 Pixel
Night Vision	10M distance (850nm)
IR-LED	3pcs 3030(IR led+white led) *0.5W /10m (λ=850nm)
WHITE-LED	White light color temperature $\geq 6000K$
IR-CUT	Pendulum type IR-CUT
Sensory threshold	Color cut black : 0.8Lux ; Black Cut color : 8.5Lux
Working Indicator	red & blue dual color*1
Mic	Duplex 6027,sensitivity : $\geq -34\pm 3dBm$, IP66 waterproof
Speaker	round built-in 8Ω/2W, IP66 waterproof
TF Card	Max Support 128G
Button Switch	Reset*1
Horizontal angle	336°
Vertical angle	90°
Speed	high/medium/low, default medium;
Standard	EG800K-EU (LTE Cat 1)
4G Network type	LTE-FDD
4G Support frequency bands	B1/B3/B5/B7/B8/B20/B28
4G Maximum rate	Maximum downlink rate : 10Mbps
	Maximum uplink rate : 5Mbps
Power Supply	DC 5V 2A
Operational power consumption	Max. 6.5W
Input port	TF Card*1,Mic*1, SIM Card*1
Output port	Speaker*1 ;
key type	Tact Switch*1
Indicator light	red & blue*1
Echo cancellation	Support
Two-Way Talk	Support

Start-up the bell	Support
Rest the bell	Support
Effective Volume	Indication tone 75dB @ 0.5m
Compression method	AAC、G.726
Video Format	H.264+/H.265
Video frame rate	Day/Night : 15fps;
Resolution & frame rate	3MP, SD/HD Optional
Infrared night vision	10 meters black and white night vision
Full color night vision	Support
Switch mode	Auto
Andorid	Andorid 4.3 above
IOS	IOS 9.X above
Mobile App	Ubox
Cloud platform	Tencent/Alibaba/Amazon
Language	Chinese, English, French, German, Italian, Spanish, Japanese
Mobile APP	Support configuration/real-time browsing/screenshot/playback/intercom/volume/video adjustment/record/photo album/format SD card
On line visitor	Support simultaneous online (up to 3 people)
Type of Alarm	Scheduled alarms, regional alarms, push alarms
Motion Detection	Support
Human Body Filtering	Support
Detection Sensitivity	high/medium/low, default high;
Remote control and monitoring	Support
Power failure memory	Support
Pairing	Scan QR Code
Live browsing	Open the mobile APP, activate the camera, and the drawing time ≤ 4 seconds
Cloud Storage	30 days free use
OTA upgade	Support
Reset the device	Indicator status of normal connection:
	Red light always on -> Red light slow blinking > Red and Blue light alternately slow blinking > Red and Blue light simultaneously fast blinking > Blue light always on;
	The red light always on means it is connecting to the server;
	The red and blue lights flash alternately slowly, means the SIM card is detected;
	Red and blue lights flashing at the same time, means connecting to the operator's network;
Restart the device	blue light always on,means connected network and server successfully.
	red light always on>red light flash slowly>Red and blue lights alternately slow blinking>Red and blue lights flash rapidly simultaneously->blue light always on

Broken network	The device hibernates in low-power mode and tries to connect to the network again every hour. The indicator is off
User Manual	English
Package	Pearl cotton innertor + cover plate, positioning sticker, color box, carton;
Temperature setting	working : -10 ~ 40°C, Humidity <95%
	Storage : -20 ~ 60 °C, Humidity <95%