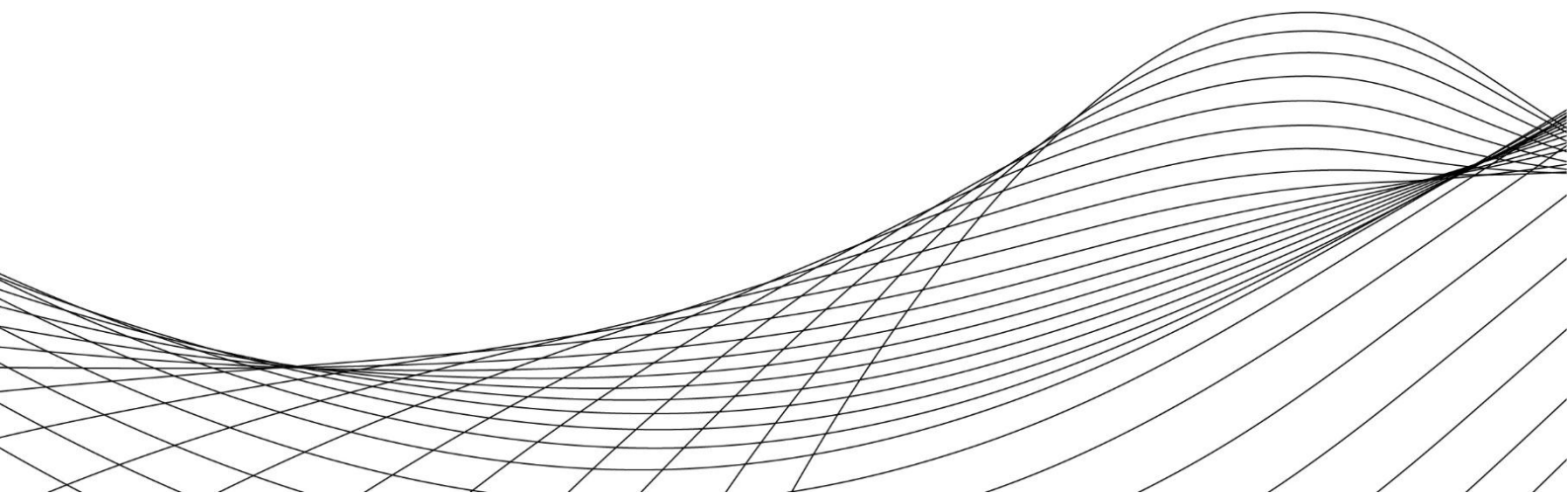


Guardian Apex 4G Pro – 2+2MP Smart 4G Outdoor PT Camera

PLC-HS304-TB-DS-4G

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Key Features:

- 🚩 Dual-lens 4G LTE security camera with modern white & black design
- 🚩 IP66 waterproof housing for reliable outdoor use
- 🚩 High-quality ABS + PC, anti-UV, flame-retardant V0 material
- 🚩 External dual 4dBi antennas for stable 4G connectivity
- 🚩 Full HD 1920 × 1080 resolution with H.265 video compression
- 🚩 Dual sensors with wide viewing angle up to 99.6°
- 🚩 Infrared + white light night vision up to 10 meters
- 🚩 Smart PIR motion detection with human body filtering
- 🚩 Two-way audio with built-in microphone and speaker
- 🚩 Supports TF card storage up to 128GB and cloud storage
- 🚩 Long battery life with 8000mAh rechargeable battery
- 🚩 Standby time up to 30 days on low-power mode
- 🚩 Supports solar panel charging via Type-C USB
- 🚩 Remote live view, playback, alerts via Ubox Pro mobile app
- 🚩 Multi-language support including English, French, German, Spanish, and more
- 🚩 Alarm notifications for motion, low battery, and events
- 🚩 Easy setup via QR code or Bluetooth pairing
- 🚩 OTA firmware upgrade supported
- 🚩 Works with Android 4.3+ and iOS 9.0+
- 🚩 Designed for home, outdoor, and remote location security

Specifications:

Product Models	PLC-HS304-TB-DS-4G
Form Factor	Dual Lens Camera
Product Colour	White+Black
Antenna	External antenna*2
Materials	ABS+PC+Anti-UV+Flame Retardant V0
Surface Finishing	matte face
waterproof level	IP66
Dimension(L*W*H)(mm)	Around 172*103*167mm
Hardware solution	T32ZL+2*CV2005+4G LTE ;
Chipset	T32ZL
Model	Dual-FLE00-02-Large Window (Customization)
Detection range	10meter, 110 degrees
Sensitivity	high/medium/low, default high;
optics	4mm, F1.6
Viewing angle	D:99.6°*H:83°*V:43.4°
Image circle	Ø6.9, 1G4P
Dimension	M12*22.34mm ;
Sensor Type	CV2005
Resolution	1920*1080 Pixel
Night Vision	10M Distance (850nm)
optics	4mm, F1.6
Viewing angle	D:99.6°*H:83°*V:43.4°
Image circle	Ø6.9, 1G4P
Dimension	M12*22.34mm ;
Sensor Type	CV2005 (2MP 1/3" Progressive Scan CMOS)
Resolution	1920*1080 Pixel
Night Vision	10M Distance (850nm)
IR-LED	Ball head: 4 x 3030 (infrared + white light) * 0.5W Gun Body: 4 x 3030 (infrared + white light) * 0.5W
WHITE LED	(λ=850nm) White light color temperature ≥ 6000K
IR-CUT	Pendulum-type IR-CUT*2
photosensitive	Ø3, 550nm
photosensitive threshold	Color cut black : 0.8Lux ; Black Cut color : 8.5Lux
Working Indicator	red & blue dual color*1
Charge indicator	red & blue dual color*1
Mic	Full-duplex 6027 sensitivity : ≥-38±3dBm, IP65 waterproof
Speaker	Round built-in 8Ω/2W, IP65 waterproof
TF Card	Max Support 128G
Button Switch	Reset*1, Button Switch*1
Ball head Horizontal angle	336°
Ball head Vertical angle	90°
Gun Body Vertical angle	15°

Battery Type	2Pcs*21700
Battery Capacity	8000mAh/3.7V
Standby life	Around 30 day
working life	Around 20 day (One day wake up 10times,each time 15seconds)
4G Standard	SIMCom LTE Cat1 Module
Network type	LTE-FDD
Supported frequency bands	EU Version : B1/B3/B5/B7/B8/B20 US Version : B2/B4/B5/B12/B13/B66
Maximum rate	Maximum download speed: 10Mbps Maximum upload speed: 5Mbps
Power Supply	DC 5V 1A (5W)
Max. Charge Current	Max. 900mA
Average standby Current	1.3mA
Daytime power consumption	300mA
Night Vision power consumption	White light: 1.15A; Infrared: 1.14A
Operational power consumption	Around 2W
Antenna	4DBi
Input port	TF Card*1,Sim Card*1Type C*1,Mic*1,PIR*2,
Output port	Speaker*1 ;
key type	Tact Switch*2
Indicator light	Work: Red/Blue x1; Charging: Red/Blue x1
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	ACC,G726
Video Format	H.265
Video frame rate	Day/ Night : 15fps;
Resolution & frame rate	1920*1080 Pixel
Video playback	Event playback and cloud storage playback
IR turned ON:	Enable night vision view, infrared, ICR automatic detection
IR turned OFF:	Disable night vision, turn off infrared, and keep ICR in day view mode
WHITE turned ON:	Passive trigger: Passive trigger at night, white light alarm mode;
Andorid	Andorid 4.3 above
IOS	IOS 9.X above
Mobile APP	Ubox Pro
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)
Motion Detection	Support

Mobile tracking	NO Support
Type of Alarm	PIR trigger, low battery push notification, incoming call alert, message notification, vibration alert;
Sound the alarm	3S-sounds alarm (Day) --event trigger
Human Body Filtering	Support
Detection Sensitivity	high/medium/low, default high;
Alarm recording time	10S/20S/30S,default 10S
Remote control and monitoring	Support
Power failure memory	Support
Pairing	Scan QR Code/Bluetooth Network Pairing
Live browsing	Open the mobile APP, activate the camera, and the drawing time ≤ 3 seconds
Onvif	NO Support
Cloud Storage	Support
OTA upgrade	Support
Reset the device	Indicator status of normal connection:: Red light always on -> Red slow flashing > Alternating red and blue slow flashing > red and blue fast flashing simultaneously > blue light always on. Red light always on and slow flashing indicates system startup. Red and blue fast flashing simultaneously indicates connecting to the ISP network. Blue light always on indicates successful network and server connection.
Restart the device	Red light Always on -> Red light Slow flashes > Red and blue lights flash slowly alternately > Red and blue lights fast flash simultaneously > Blue light Always on
Broken network	When the device is in sleep mode and in low power mode, it will retry network access every hour, and the indicator light will turn off.
Type-C USB Cable	1m
Solar Panel	5W, Type-C USB Cable 3m
Screw Kit	Package bag+stainless steel screw+Expansion plug
User Manual	English
Package	Pearl cotton innertor + cover plate, positioning sticker, color box, carton;
Temperature setting	Working : -20 ~ 50°C, Humidity <95% Storage : -25 ~60 °C, Humidity <95%