



Guardian Shield Pro

3MP Smart Wi-Fi Camera

PLC-HS204-TB



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3MP Smart Wi-Fi Camera

PLC-HS204TB


Specifications:

Product model:	PLC-HS204-TB
Form Factor	PTZ battery camera
Product Colour	White
Antenna	External antenna*2
Materials	ABS + PC + Anti UV
Surface Finishing	matte face
waterproof level	Support IP66
Dimension(L*W*H)(mm)	134*121*86mm
Detection range	10meter, 110°
Sensitivity	1-10 level for option, default 6 level
optics	3.2mm, F2.5
Viewing angle	D:115°*H:96°*V:52°
Image circle	Ø6.51
Dimension	M12*15mm ;
Sensor Type	3MP 1/2.8" Progressive Scan CMOS
Resolution	2304*1296 Pixel
Night Vision	10M distance
IR-LED	2pcs (IR – Led + White - Led) *1W /10m (λ=850nm)
WHITE LED	White light colour temperature≥4000K (pure white)
IR-CUT	drawer IR-CUT
photosensitive threshold	Ø3, 550nm
Working Indicator	Colour cut black : 0.9Lux ; Black Cut colour: 8.5Lux
Charge indecator	red blue dual colour*1
Standard	Hi3861, speed rate Max.45Mbps, open space straight-line distance≥150meters
Mic	Full duplex, sensitivity : ≥-32±3dBm, IP65 waterproof
Speaker	build-in 8Ω/1W
TF Card	Max support 128G
Button Switch	Reset*1, Button Switch*1
Antenna	3DBi * 2

Horizontal angle	336°
Vertical angle	108°
Battery Type	2pcs*21700
Battery Capacity	8600mAh/3.7V
Standby life	180day (10 times per day wake up/15S)
Maximum rate	45Mbps
distance	open space straight-line distance≥150meters
standard	IEEE 802.11 b/g/n, Single frequency 2.4G
Power Supply	DC 5V 1A
Max. Charge Current	Max. 1.2A
standby power	around 2.2mW ; (Standby minimum current 160uA)
Operational power consumption	around 1.1W
Input port	TF Card*1, Micro USB*1, Mic*1, PIR*1,
Output port	Speaker*1 ;
key type	Tact Switch*2
Indicator light	Charging/working: red and blue dual indicator light *2
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	G.711a, ADPCM
Video Format	H.264 video compression
Video frame rate	15fps
Resolution & frame rate	3MP, multi-stream, adaptive ;
IR turned ON:	Enable night vision view, infrared, ICR automatic detection
IR turned OFF:	Disable night vision view, turn off infrared, ICR stays in day view mode
WHITE turned ON:	Passive trigger: passive trigger at night, white light alarm mode;
Andorid	Android 4.3 and above
IOS	IOS 9.X-10.X and above
APP Name	Cloud edge
Cloud platform	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
Communication Protocol	WIFI
On line visitor	Support simultaneous online (up to 5 people)
Type of Alarm	Support push message, timing alarm, low power alarm, sound and light alarm
Human Body Filtering	support
Detection Sensitivity	1-10 level for option, default 6 level

Audible alarm	3 modes optional (default white light always on), passive trigger at night
Remote control and monitoring	support
Power failure memory	support
Pairing	AP/Scan QR Code
Live browsing	Open the mobile APP, activate the camera, and the drawing time \leq 3 seconds
Cloud Storage	support
OTA upgrade	support
Alarm recording time	10S/20S/30S optional in default 10S ;
Tigger alarm interval	2min/5min/10min/close optional close in default ;
Power key	5S to Turn the device on or off ;
Reset Key	5S to Device Reset, enter into network configuration Status
Reset the device	Indicator status of normal connection: the red-light flashes slowly -> the red-light flashes quickly -> the blue light flashes continuously the red-light flashes slowly in the state of network configuration, and the user connects to the 2.4G network to scan the device and turns into a red-light flash quickly; The red-light flashes quickly mean it is connecting to the server The blue light is always on indicates that the device is successfully online.
Restart the device	red light flash slowly>red light flash quickly->blue light always on
Broken network	Red light flash quickly
Micro USB Cable	1m
Solar Panel	3W, micro-USB cable 3m (Optional)
Screw Kit	Package bag+stainless steel screw*3+Expansion plug*3
User Manual	English
Package	EPE inner support + cover plate, positioning sticker, colour box, carton;
Temperature setting	Working : -20 ~ 50 °C, Humidity <95% Storage : -20 ~ 60 °C, Humidity <95%