



## Guardian Bulb

3MP Wi-Fi Camera

PLC-HS301B



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# Guardian Bulb

## 3MP Wi-Fi Camera

### PLC-HS301B



#### Specifications:

<b>Model</b>	<b>PLC-HS301B</b>
<b>Form Factor</b>	Indoor light bulb Camera
<b>Product Colour</b>	White
<b>Antenna</b>	Plug-in Antenna - Stainless Steel Antenna
<b>Materials</b>	ABS
<b>Waterproof level</b>	Not support
<b>Surface Finishing</b>	matte face
<b>Dimension(L*W*H)(mm)</b>	Ø 71*154mm
<b>Camera Lens</b>	4mm, F2.3 aperture
<b>Viewing angle</b>	D:92°*H:77°*V:42°
<b>Image circle</b>	Ø6.9, 1G3P
<b>Dimension</b>	M12*22.9mm ;
<b>Sensor Type</b>	MIS2009
<b>Resolution</b>	2304*1296 Pixel
<b>Night Vision</b>	10M distance (850nm)
<b>IR-LED</b>	12pcs 3030 (infrared lamp + white light) *0.2W /10 meters (λ=850nm)
<b>WHITE LED</b>	white light colour temperature $\geq 6000\text{K}$
<b>IR-CUT</b>	Pendulum IR-CUT
<b>Sensory threshold</b>	Colour cut black: 0.8Lux; black cut colour: 8.5Lux
<b>Working Indicator</b>	Red and Green two-colour*1
<b>WIFI module</b>	RTL8188FTV, rate Max.54Mbps, open straight-line distance $\geq 120$ meters
<b>Mic</b>	4015/Full duplex, sensitivity: $\geq -38\pm 3\text{dBm}$
<b>Speaker</b>	Diameter 23mm, round $8\Omega/1\text{W}$
<b>TF Card</b>	Max support 128G
<b>Button Switch</b>	Reset*1
<b>Antenna</b>	Plug-in Antenna - Stainless Steel Antenna*1
<b>Horizontal angle</b>	352°
<b>Vertical angle</b>	46.5°
<b>Wi-Fi Maximum rate</b>	54Mbps
<b>Wi-Fi distance</b>	open distance $\geq 120$ meters

<b>Wi-Fi standard</b>	IEEE 802.11 b/g/n, single frequency 2.4G
<b>Power Supply</b>	AC 100-240VAC-50/60HZ (rated value)
<b>Operational power consumption</b>	Max 4.5W
<b>Input port</b>	TF Card*1, Mic*1, E27*1
<b>Output port</b>	Speaker*1 ;
<b>key type</b>	Tact Switch*1
<b>Indicator light</b>	Red and green indicator light*1
<b>Echo cancellation</b>	Support
<b>Two-Way Talk</b>	Support
<b>Start-up the bell</b>	Support
<b>Reset the bell</b>	Support
<b>Effective Volume</b>	Indication tone 75dB @ 0.5m
<b>Compression method</b>	G.711a, ADPCM
<b>Video Format</b>	H.265
<b>Video frame rate</b>	Day : 15fps ; Night : 15fps;
<b>Resolution &amp; frame rate</b>	2304*1296 Pixel
<b>Infrared night vision</b>	10 meters black and white night vision
<b>Full color night vision</b>	Support
<b>Switch mode</b>	Automatic
<b>Android</b>	Android 4.3+
<b>IOS</b>	IOS 9.X+
<b>Mobile APP</b>	Cloud Edge
<b>Cloud platform</b>	Amazon
<b>Language</b>	China, English, France, Germany, Italy, Spanish, Japan
<b>Basic function</b>	Support configuration/real-time browsing/screenshot/playback/cloud platform/intercom/volume/video adjustment/recording/album/format SD card
<b>Communication Protocol</b>	WIFI
<b>On line visitor</b>	Max 5 users
<b>Type of Alarm</b>	Timing alarm, area alarm, push alarm
<b>Motion Detection</b>	Support
<b>Mobile tracking</b>	Support
<b>Human Body Filtering</b>	Support
<b>Detection Sensitivity</b>	Level 0-10, default 6
<b>Video tracking</b>	HD/SD
<b>Remote control and monitoring</b>	Support
<b>Power failure memory</b>	Support
<b>Onvif</b>	Support
<b>Pairing</b>	QR code add, AP hotspot
<b>Live browsing</b>	Open the mobile APP, activate the camera, and the drawing time is less than

	3 seconds
<b>Storage Class</b>	Local storage, cloud storage
<b>OTA upgrade</b>	Support
<b>Internet working green light Slow flash</b>	preview image
<b>Internet working green light Always bright</b>	Un-previewed image
<b>Running Green light Always bright</b>	networking
<b>Running Green light Slow flash</b>	running normally
<b>Network status to be configured red light Slow flash</b>	The device enters this state when it is powered on and no network is configured Duration: until exiting the network to be configured state
<b>Distribution network status red light Quick flash</b>	Duration: Until the network is configured successfully
<b>Upgrade status green light Quick flash</b>	Until the upgrade succeeds or fails - (the green light is always on when the upgrade is successful)
<b>offline status red light Red Quick flash</b>	The network status is the same as device
<b>Reset button</b>	The device resets and enters the distribution network state
<b>Definition of button time</b>	Long press: more than 5S
<b>Reset the device</b>	Indicator status for normal connection: Slow flashing red light -> fast flashing red light -> steady green light The red-light flashes slowly and the network is not configured. After 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 it is connecting to the server The green light is always on, indicating that the device has successfully configured the network and is in the online state
<b>Restart the device</b>	Slow flashing red light > fast flashing red light > steady green light
<b>Broken network</b>	Red light Quick flash
<b>Bulb Holder</b>	E27
<b>User Manual</b>	English folding page
<b>Package</b>	Colour box, inner tray, carton;
<b>Installation</b>	E27 screw - for hanging
<b>certification</b>	CE-RED, FCC-ID, ROHS
<b>Temperature setting</b>	working : -10 ~ 40 °C, Humidity <95% Storage : -20 ~ 50 °C, Humidity <95%