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Mini 3 Inch 2MP WiFi 4G PTZ Camera

LY-WIP-3SG4

Main Features:



- **Camera Resolution: 2MP/1080P , Camera Solution: Hi3516E+Sony 307, 4mm Fixed Lens**
- **Built-in Microphone and Speaker, Two Way Audio**
- **Audio & Light Alarm function**
- **With built-in 32G TF Card (Max 128G)**
- **Waterproof/Dustproof: IP66**
- **Infrared/Color Night Vision mode switch**
- **Network Selection: Auto 3G/4G/WiFi mode**
- **Humanoid Recognition & Auto Tracking**
- **APP: CamHi**

Description

Loyalty-Secu 3 Inch 4G PTZ Camera is a cost-effective model which with the mini & light housing, adopting the patent design water-proof cable connection, brings the high stability and much longer using life.

This Mini 4G PTZ Camera is capable of switch the work mode between the Infrared and color night vision based on the actual work environment, the IR work distance up to 50m, color night vision to 20m.

With the 355 degree & 90 degree Pan Tilt Zoom, humanoid recognition and alert tracking ,audio and light alarm function, this low cost Mini 2MP 4G PTZ camera is quite suitable for the short distance surveillance locations, such as home yard, stores, offices, small farm, kiosk, supermarket etc.

Mini WiFi 4G PTZ IP Camera Features:

- 4PCS IR array LEDs +4PCS IR warm light LEDs, Switch to **Infrared/Color** Night Vision mode automatically. IR work distance up to 50m.
- **Built-in microphone and speaker, Two-way audio Intercom.**
- Resolution:1920*1080(1080P),Camera Solution: H3516E+Sony307
- High and low temperature resistant, Weather-proof, IP66 waterproof.
- Using high precision synchronous reduction motor, ensure the stable movement.
- Continuous 355° Pan rotating, 90° Tilt rotating.
- Networking: 2G:GPRS/EDGE; 3G:WCDMA/TD-CDMA;
4G:FDD-LTE/TDD-LTE; Wi-Fi:802.11/b/g/n
- SSID can be set to hide or open, SSID name/password can be modified
- When WiFi internet is available, can turn off 4G
- Optimized H.264 compression, support dual stream and mobile phone remote monitoring, compatible with Android / iOS.
- Plug & Play, with QR code scanning for viewing on iOS and Android Devices
- Abnormal automatic recovery, network outages automatically connect function
- Breakage self-test repair: When the device internet connection failed on the

public network, it detects every 2 minutes and will automatically re-connect.

- Supports static IP and also supports dynamic IP (DHCP), ONVIF
- Motion detection, email alert, FTP upload
- Support: Power off memory/Presets/4 groups cruise/A-B scan/355° auto-scan

4G Mini Dome PTZ Camera Datasheet:

Camera	
Model	LY-WIP-3SG4
CPU	H3516Ev200
Sensor	1/2.8" Sony CMOS IMX307
Resolution	1920*1080
Pixel	2.0M Pixel
APP	CamHi
Lens	4mm
Minimum Illumination	0.01Lux
Day/Night Mode	Support IR-cut
IR Distance	50M
Storage Function	Support 128G TF card max
Motion Detection	4 separate test areas can be set (Sensitivity can be set)
Alarm Linkage	Send pictures by Email; pictures and videos uploaded to the FTP server;
Manual Speed	0.5-40°/S
Preset Speed	40°/S
Presets	50
Audio Interface	1 input / 1 output
Cruise/ A-B Scan	4 groups/1
Preset Number of Cruise Groups	10 preset/ groups
General	
OSD	OSD name, time, date, information overlay
Video Processing	Support H.264 Main Profile, H.264 Baseline
Network Interface	1 RJ45 Ethernet interfaces ,10/100M self-adaption; Support: CP/IP,HTTP,TCP,ICMP,UDP,ARP, IGMP,SMTP,FTP,DHCP,DNS,DDNS,NTP,UPNP,RTSP

Band Information	WiFi AP: 802.11/b/g/n TDD-LTE: Band 38/39/40/41 FDD-LTE: Band 1/3 WCDMA: B1/B8 TD-SCDMA: Band 34/39 GSM/GPRS/EDGE: 900/1800
Waterproof Grade	IP66
Lightning Protection	4000V
Working Temperature	(-20°C ~ +60°C)
GW	1.3KG

Product Dimension:

