



SharpNode 3S Camera

Smart P2P IP Camera for Home Security & Smart Home

SharpNode 3S Camera is a smart IP camera integrated with video surveillance, alarm system, security sensors and smart home gateway.

Camera supports Wi-Fi for easy network connection and deliver 720p real-time video. It comes with IR-cut filter & IR led for night vision to provide 24 hours day and night monitoring.

Camera 3S supports 2-way audio communication with microphone and speaker. It comes with advanced D-WDR (Digital Wide Dynamic Range) function to improve the quality of video. Besides, there is a microSD card slot for local storage (32GB).

It supports P2P & push video function. Once an alarm occurs, user can receive push alert & can see the video or images in app. It is also very convenient & free for user to check snapshot from sharpnode hosted cloud.

It comes with VSAC (Video Self-Adaptation Connection) that provide better stability of video stream. In absence of P2P, server transmission video streaming is possible. That gives, persistent video streaming on your smartphone.

Camera 3S support max 32 channels external wireless sensors like PIR motion, Door Sensor, Gas Detector, CO Detector, Smoke Detector, Sound & Light Detector etc.

Camera 3S comes with unique feature: In-built Smart Home Gateway. There is no need to pay extra for smart home gateway. Using this, user can control our smart home accessories from one app like Smart Power Socket (5A & 16A), Curtain Control, Smart Lock, Light Control etc. These add-ons are optional.

Camera 3S not only limited to quality hardware. It comes with stable application. Camera 3S App provide hassle free monitoring, control & safety. That's why, it is an ideal gadget for your home or shops.

Specifications

Sensor	1.3MP 1/3" CMOS Sensor
Lens	f=3.6mm, F=2.0
Angle	70 degree
Video Format	PAL & NTSC
FPS	25
Resolution	1280*720, 640*360
Video Output	H.264 dual stream
White Balance	Auto
Backlight Compensation	Auto
IR Distance	Around 10M
Input/Output	Microphone & Loudspeaker
Audio Compression	SPEEX (8KHz or 16 KHz)
WiFi	Supports IEEE 802.11b/g/n Supports wireless security std WEP,WPA(AES), WPA2, OPEN
Ethernet	10/100Mbps
Wireless Alarm Input	915M FSK Two-way; Max 32 ch Distance < 30M(open area)
Pir Motion Detection	Up to 6m distance, valid angle 60°
Alarm File Format	JPG
Alarm Alert	APP Push Notifications
Network Disconnected	Yellow LED @ Normal ON
Network in process	Yellow LED @ Slow Flash
Arming	Red LED @ Normal ON
Disarming	Green LED @ Normal ON
RF Delivering Data	Green LED @ Fast Flash
Real-time Video	Red & Green LED @ Slow Flash
Power	5VDC, 1A or Micro USB port, Power Cons <5W
Reset	1
Micro SD Card Port	USB 2.0 @ Max 32GB
Temperature	-5°C - 40°C
Humidity	35% - 45%
Measurement	101*100*127 (in mm)
Net Weight	280g

Featured Functions



PIR Human Motion Detection

If any intruder is detected, camera will give alert and start to record.



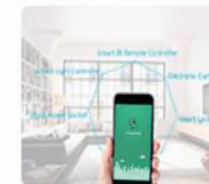
Wireless Video and Alarm System

A range of security detectors are compatible with the IP camera to realize real-time video and alarm monitoring.



P2P cloud and Push Video

any alarm is occurs, user will receive an Push alert and click to alarm video right away through Cloud.



Smart Home Control

The IP Camera is compatible with remote controller, allowing user to remotely control household electronic equipments through cellphone.

Optional Add-ons



PIR Motion Sensor



Door Sensor



Smart Plug

and many more...

App





SHARPNODE 3S CAMERA

Smart P2P IP Camera
Security Sensors Host
Smart Home Gateway

Features

- P2P Cloud Connection, no need DDNS
- Play and Plug IP camera, fast device configuration by Microwave
- 360 degree rotation angle for any direction
- Two-way audio communication
- Supports Micro SD card for local storage
- Supports 32 channels alarm signal input and smart home control

720P
HD

1280x720



Mobile Remote
View



Embedded Microphone
& Speaker



Plug n Play



PIR Motion
Detector Sensor



Video Recording



Wi-Fi



Infrared Night
Vision



ONVIF Protocol



Local view when
No Internet



Push Notifications



Snapshot

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