

# WIRELESS **SECURITY CCTV** SYSTEM



SKU: IPC1030  
EAN: 5060774550885



**PoE technology**  
Plug and play, free of  
charge power cord



**H.265X technology**  
Storage halved  
broadband halved



**HD Night Vision**  
Night vision distance  
up to 30 meters



**HD FULL 5MP**  
HD quality, fidelity  
color



**Remote Access**  
AP mobile phone  
remote monitoring



**Motion detection alarm**  
Detect motion and send  
instant email alerts



**Plug and play**  
Suitable for multiple  
networks



**Ip66 waterproof**  
Suitable for indoor and  
outdoor use

## Wireless Security Camera

Wireless means wireless Internet connection,  
but also need to plug in power supply.

Wireless transmission range up to 1000ft  
(without obstacles).





## Widely Used

Perfect for villa, home, office, shop, hotel, warehouse, school, business or elsewhere. Featuring 3.6mm LEDs with IR-CUT function, 110° viewing angle, 65ft Night Vision range. It can clearly monitor everything even at night.

Metal housing IP66 weatherproof CCTV cameras can be used indoors and outdoors. Whether it is rain, snow or wind, the cameras will work well.



## IP66 Waterproof Cameras



## Night Vision



## Motion Detection

With this system, you can mark out the vital areas for motion detection. Whenever an intruder breaks into the areas, instant email alerts with snapshots and APP push alerts will be sent to you right the first time.

## Easy to install

No need to run cables all over your house to connect the NVR and cameras. Simply mount the cameras, plug in the adapters and go. Connection between the NVR and cameras is through your internet. Then the Video will Show Up. It releases you from messy cabling.





## Easy Remote Access

You can remote access the security cameras on your Smartphone, support iOS, Android, tablet, iPad, and Windows system IE.

Download our app

To download, Scan the QR code below







ENERJSMART

Android iOS



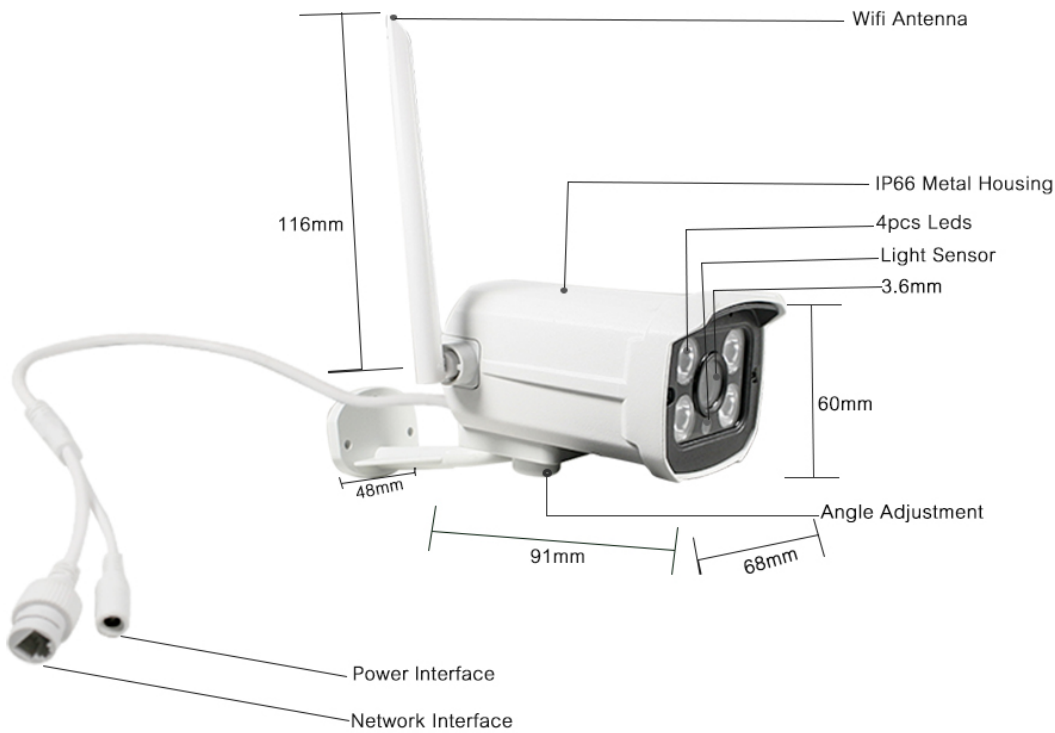
## Audio Record

Built-in waterproof MIC, record video and audio

# Specifications

This All-in-One 8 Channel NVR and 4 x 1080P (1920 X 1080) wireless IP66 waterproof Camera. Cameras and NVR connect and Set Up in Just Minutes. No Exposed Lines Anymore Between Camera with NVR box, Easy and Convenient.

(Note: All the cameras and NVR box need connect power supply).



## Wi-Fi Camera Parameters

Image Sensor	1/2.9" 2M Pixel CMOS
Illumination	0.1 Lux@F1.2(Color mode), 0.05 Lux@F1.2 (Black & white mode), 0Lux (Infrared light)
Signal to Noise Ratio	≥39dB
Shutter	1/5 - 1/20,000s, support slow shutter
Day&Night Mode	Automatic ICR filter color to black, fixed black and white, fixed color, external control
Gain Control	Automatic / Manual
White Balance	Automatic, indoor, outdoor, sodium lamp mode, manual
Wide Dynamic	Support digital wide dynamic
Digital Noise reduction	Support DNR, 3DNR
Video Compression	H.265 Main profile/H.264 Main profile/M-JPEG
Audio	Audio compression: G711, PCM 1, Input: linear, impedance 1KΩ, 1 output, linear, impedance 600
Resolution	1920x1080@20fps
Video Resolution	Main Stream: 1920x1080, 1280x720, 720x576, 640x480 Secondary Stream: 640x480, 480x360, 352x288, 176x144
Output Code Rate	Fixed bit stream (CBR) or variable bit rate (VBR), bit stream can be set range: 32K ~ 10M
Motion Detection	Support, 4 motion detection areas
Privacy Zone	Support, 4 privacy areas
Network Protocol	TCP/IP, HTTP, NTP, IGMP, DHCP, UDP, SMTP, RTP, RTSP, ARP, DNS
Wireless Band	2.4GHz
Wireless Distance	The barrier-free transmission distance is more than 200 meters, and the wall is more than 50 meters. The actual transmission distance depends on the environment
Power Supply	12V DC@0.12A
Temperature	-30°C ~50°C
Humidity	0%-90% RH(No condensation)

## Wireless NVR Parameters

System	Main Processor	Industrial grade embedded microcontroller
	Operating System	Embedded linux operating system
Video Parameters	Image Decoding standard	H.265 main profile lever 4.2
	Video Output	1080P@60fps
	Video Access	4*1080P/4*960P/4*960P
Audio Parameters	Decoding Standard	G.711
	Voice Intercom	No
Recording & Playback	Recording Method	Manual recording, motion detection recording, timing recording, alarm recording
	Video Playback	8-CH 960P or 8-CH 1080P synchronous playback, playback speed adjustable 1/4, 1/2, 2X, 4X
Storage and Backup	Space	Video: 1080P 20G / day;
	Backup Method	Support hard disk storage and U disk backup



## Wireless NVR Parameters

Internet	Network Protocol	TCP/IP, HTTP, DHCP, UDP, RTP, RTSP, FTP, NTP, P2P
	Phone	Support iPhone, android mobile phone monitoring
	Browser	Support browser IE
Wireless	Wireless Module	Built-in professional management and control wireless receiving module
	Antenna	Two 5dB antennas
	Distance	Unobstructed acceptance distance of 300 meters
Interface	Video Input	4 channel 1080P network input
	Video Output	1 VGA output, 1 HDMI output
	Audio Input	No
	Audio Output	1 way
	Alarm Input	No
	Alarm Output	No
	Network Interface	RJ45 10M / 100Mbps adaptive Ethernet interface
	USB	2 USB 2.0 ports
	Hard Disk	Internally support 1 SATA hard disk (maximum support 6T)
Other	Power Supply	DC +12V /3A
	Power	3W(Without hard drive)
	Temperature	-10°C - + 55°C
	Humidity	10%-90%

## Easy Set Up



1

Download the free  
ENERJSMART app



2

PLUG IN all 4 cameras  
and NVR



3

Follow the guide  
on the app

## Package content

- 1 x 8CH H.265 Wireless Network Digital Video Recorder (Wireless NVR).
  - 4 x 2MP WIFI IP Cameras.
  - 4 x Power Supply (12V-1000mA) Power adapter for Security Cameras.
  - 1 x Power Supply (12V-2000mA) for NVR.
  - 1 x Mouse / User Manual / Feet.
- 

### Thank you for choosing ENER-J!

Customer satisfaction is our TOP priority, please let us know how you felt about your experience. Happy? We are so happy that you are pleased with our product. Feel free to express your newfound joy! Share your experience by writing a review.

Not Happy? If you are not fully satisfied with the item you received, have any problems like damages, or questions, please contact us. We typically respond within 24-48 hours.

#### Caution

Products should be installed as per the instructions mentioned in this manual and also as per current electrical codes National Electric Code (NEC). To avoid the risk of fire, electrical shock or injury, it is advisable that the installation is done by a trained Electrician. Also it is important that mains power supply is switched off before the product is installed or repaired. It is advisable to keep the manual for future reference.

#### Please Note

Wi-Fi frequency is 2.4GHz and not 5GHz (5GHz not supported). You can do this by contacting your broadband service provider and requesting to either switch to 2.4GHz entirely or split it between 2.4GHz and 5GHz.

If despite following the process as instructed above, you still fail to add the device, then possibly there is a firewall on your Wi-Fi router blocking this device to be connected to your Wi-Fi Router. In such a case you would need to disable the firewall, add this device following above process and once the device is added, enable the firewalls back again.

## Stuck? Confused?

Contact our Technical Support team on:

T: +44 (0)2921 252 473 | E: support@ener-j.co.uk

Lines are open Mon - Fri (8am to 4pm)