

# eyeSpy247hd

## Compact Wired / Wireless (11N) HD IP Camera

- 720p HD Video (1280x720) & 2 Way Audio
- Triple Video Streams - H.264, MPEG-4 and M-JPEG
- Multiple Streaming Protocols (HTTP, HTTPS, RTSP...)
- Live Streaming to iPhones, iPads, Android, etc.
- Supports 802.11n Long Range Wireless
- Built-in InfraRed (IR) LEDs for Night Vision
- Built-in IR-cut Switch for True Colour Video
- Built-in Micro-SD Slot for On-board Video Storage
- Built-in SMB/CIFS Client for Direct Recording to NAS



### A small, all-in-one IP camera that's big on value and performance...

The EyeSpy247HDSD is the perfect all-in-one IP camera for indoor video CCTV applications. With a high quality progressive CMOS sensor, the camera is capable of streaming H.264, MPEG-4 and M-JPEG 'true colour' video up to 30fps, in 720p High Definition, and even encrypted over HTTPS.

Plus it offers on-board Micro SD recording, automatic day/night switching, Infrared (IR) night vision, PIR sensor, 2 way audio, 802.11N wireless connectivity and loads more besides. What's more, it weighs in at only 115g !

Windows, Mac and Linux friendly means easy local and remote viewing in most computer web browsers such as Internet Explorer, Firefox, Safari and Chrome as well as on iPhones, Android mobiles and other smart-phones.

Use it stand alone or link it with our unique online platform making it easy to view Live from anywhere with additional features including automated monitoring, off-site video recording, email/SMS event alerts, guest access and more.

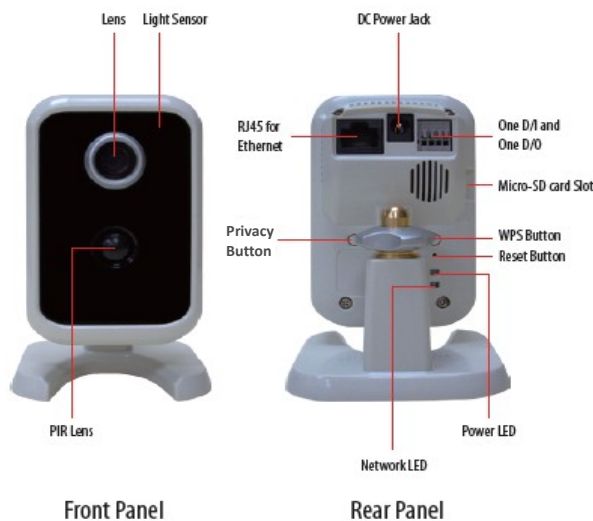
Now it's easier and more affordable than ever to keep an eye on what's important to you, no matter where you are. Whether it's watching over your home or business, checking when your kids are back from school or looking in on elderly relatives EyeSpy247's complete solution of Internet camera and web based monitoring platform will keep you informed when it matters.

#### For more information

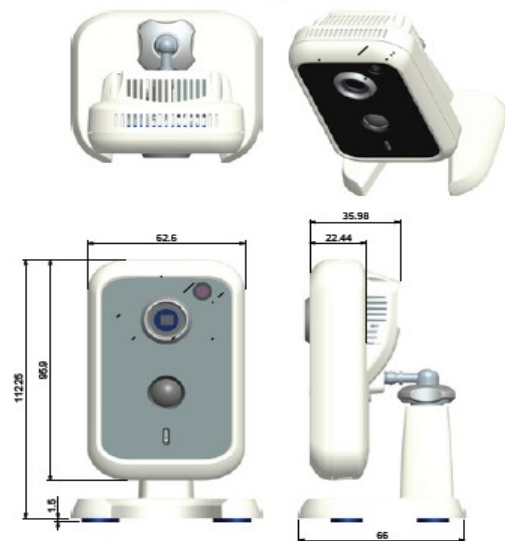


Web: [www.eyespy247.com](http://www.eyespy247.com)  
Email: [info@eyespy247.com](mailto:info@eyespy247.com)  
Tel: 0845 5440 288

## → Illustration



## → Dimension Diagram



## → Sensor and Lens

|                      |   |
|----------------------|---|
| Image Sensor         | 1/4" CMOS Sensor  |
| Minimum Illumination | 0 Lux (with IR LED)   |
| Lens                 | Fix Focus Lens, Aperture: F2.0<br>Diagonal View Angle: 66° (Horizontal=57.8°, Vertical=37.8°) |
| PIR Sensor           | Detection Range 5 Meters (15 feet)  |

## → Video

|                           |  |
|---------------------------|--|
| Video Compression         | H.264, MPEG-4, M-JPEG  |
| Video Streaming           | Simultaneous H.264, MPEG-4 and M-JPEG, 3GPP Compatible             |
| Image Settings            | Flip, Mirror, Brightness, Sharpness, White Balance                 |
| Resolution and Frame Rate | 720p (1280x720), VGA, QVGA, QQVGA, Up to 30 fps (frame per Second) |

## → Audio

|       |  |
|-------|--|
| Audio | Built-in Microphone, Built-in Speaker<br>Bi-directional Audio (Full-Duplex) with Echo Cancellation, G.711, G.726, LPCM |
|-------|--|

## → Alarm and Event Management

|                            |   |
|----------------------------|---|
| Alarm and Event Management | Motion Detection, Audio Detection, Input/Output Ports, PIR Sensor |
|----------------------------|---|

## → Network

|           |  |
|-----------|--|
| Ethernet  | 10/100 Base-T, Auto-MDIX   |
| Protocols | TCP/IP, UDP, ICMP, DHCP, NTP, DNS, DDNS, SMTP, FTP, HTTP, RTP, RTSP, RTCP, UPnP, PPPoE, WINS |
| Wireless  | IEEE 802.11b/g/n, WEP 64/128 bit, WPA/WPA2 Personal, WPS                                     |

## → Software

|              |  |
|--------------|--|
| Applications | Setup Wizard, Video Software (Viewer, Recorder and Playback) |
| Web Browsers | Internet Explorer 6 or Later, Firefox, Google Chrome, Safari |

## → Hardware

|                        |   |
|------------------------|---|
| Connectors             | RJ-45 for Ethernet, DC Power Jack, Micro-SD Card Slot, One D/I and One D/O        |
| Processors and Memory  | SoC: ARM9<br>RAM: 128 MB<br>Flash: 16 MB  |
| LED and Button         | LED: Power, Network, Privacy<br>Button: WPS, Reset, Privacy                       |
| Night Vision           | IR LED x 8, Light Sensor x 1<br>Motorized Day/Night Switch, Range: Above 5 Meters |
| Power Consumption      | 12V DC, Max 8 W   |
| Compliance             | CE, FCC<br>Power Supply: UL   |
| Dimensions (H x W x D) | Camera: 90mm x 62mm x 35 mm   |
| Weight                 | Camera 115g, Camera with Stand: 150g  |

## → Environment

|           |  |
|-----------|--|
| Operation | Temperature: 0° - 45°C (32° - 113°F); Humidity: 10% - 80% RH (non-condensing)  |
| Storage   | Temperature: -20° - 70°C (-4° - 158°F); Humidity: 0% - 90% RH (non-condensing) |

## → Accessories

|             |                                   |
|-------------|-----------------------------------|
| Accessories | Power Supply (12V/1A, 100-240VAC) |
|-------------|-----------------------------------|