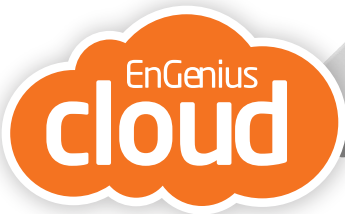**EDS1130**

EnGenius cloud

720P HD
Wireless Home Security Camera
with 2-Way audio capability and an IR-Cut filter with day/night mode for monitoring the home

As part of the EnGenius Personal Cloud Solution of routers, access points, cameras, and lifestyle apps, the EnGenius EDS1130 is a 720P HD Wireless Home Security Camera that enables users to monitor their home. It features a 1-Megapixel resolution with an IR-Cut filter for day/night mode for monitoring rooms, entryways, patios, and more. It is capable of streaming up to 2 codecs simultaneously with up to 30 frames per second using H.264, MPEG-4, or Motion JPEG.
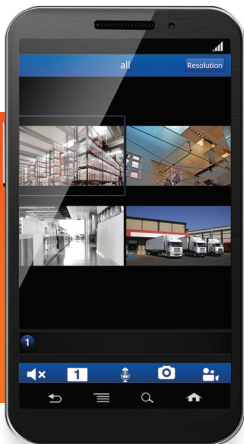
Key Features

- 720P High Definition Resolution
- Supports 2 Simultaneous HD Streams
- H.264/MPEG-4/MJPEG Triple Codec
- Hidden IR LEDs for Night Viewing up to sixteen feet
- Built-in Mechanical IR-Cut Filter
- Built-in Microphone & External Audio Out
- Built-in Micro SD/SDHC Slot for Local Storage
- Supports Motion Detection, Push Notifications, and Ethernet Lost
- IEEE 802.11b/g/n Compatible (Wireless)
- Supports EnGenius DDNS
- Free App for iPhone®, iPad®, and Android™ devices

With the EDS1130 and **EnGenius EnViewer**™ mobile app available as a free download on the Apple® Store and Google™ Play Store, users can remotely monitor the care of children, elderly family members, or even pets while on the go. The camera's 2-Way audio capability with built-in microphone and audio output jack enables the camera to be connected to a speaker system enabling users to speak directly to caregivers or family members. Event notifications, triggered by the camera's motion sensor feature, can also be sent to mobile devices immediately through the EnViewer app. In the situation that an event triggers the camera, it can be also configured to sound a siren alarm through the connected speakers.

The EDS1130 can also snap JPEG images or record video clips with its included recording software or on its video home page and send it directly to any connected DLNA storage device, a computer, network attached storage, or to a micro SD/SDHC card in the camera's built-in micro SD/SDHC card slot capable of supporting up to 32 GB Micro SD/SDHC cards (SD card not included). The EDS1130 also includes hidden IR LEDs for night viewing up to sixteen (16) feet in low-light environments for securing locations such as entryways, patio doors, side doors, windows, and more.

Setup is easy for the EDS1130. Just plug the network camera into a power outlet and pair it with a WPS-capable wireless router using its one-touch WPS button for a hassle-free setup. The EDS1130 supports EnGenius DDNS for secure management, making it a cost competitive and convenient solution ideal for securing locations such as residences and small businesses.

EnViewer™

Monitor Your Home or Office When You're Away

Monitor caregivers, family, pets, and employees whenever you have an Internet connection either wirelessly, 3G or 4G with the EnViewer™ mobile app.

With EnViewer, users can view multiple live video feeds from connected EnGenius IP Cameras and receive alert messages when triggered by the camera's motion-detection feature straight to users' iPhone, iPad or Android smartphones and tablets to stay synced with family or personnel.

720P Resolution

Includes HD 720P quality with real-time recording at 30 frames per second for capturing fine detail in video or jpeg images. Up to 1-Megapixel Resolution for better image clarity.

Day/Night Mode

An IR-Cut filter for day/night mode helps users keep track of their loved ones and the home.Hidden IR LEDs for night viewing in low light environments up to sixteen feet, making it ideal for entryways, patio doors, side doors, windows, and more.

2-Way Audio

Respond immediately to situations and events with the 2-way audio feature. It's Ideal for family and pets that require hands free communication or immediate attention.

Push Notification & Playback

Be aware and informed with event notifications sent to an iPhone, iPad, or Android device immediately once a specified event is detected on the network camera.

One-Touch Setup

Get up and running easily. Just plug the network camera into a power outlet and pair it with an EnGenius or third-party wireless router using its one-touch WPS button. No complicated configurations required.
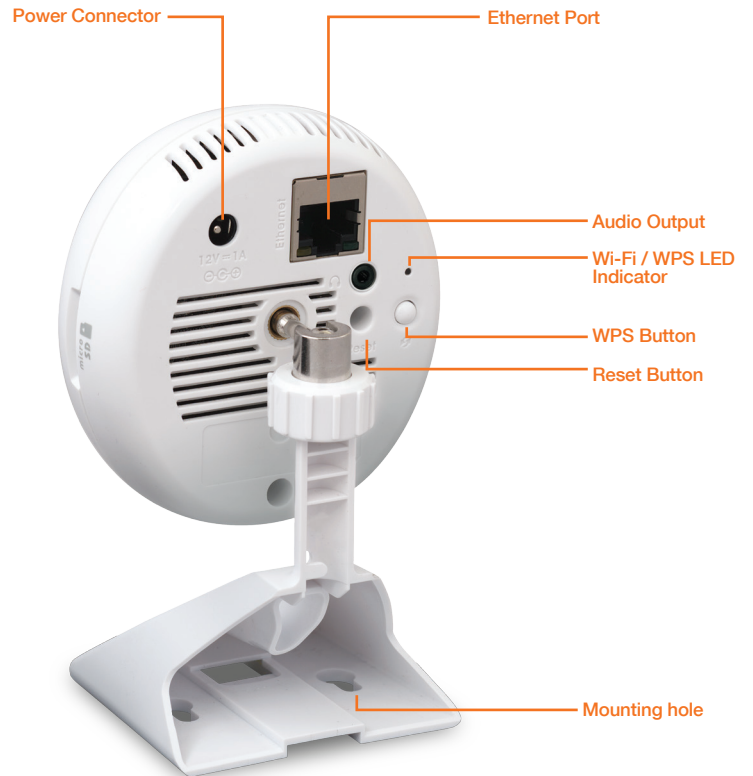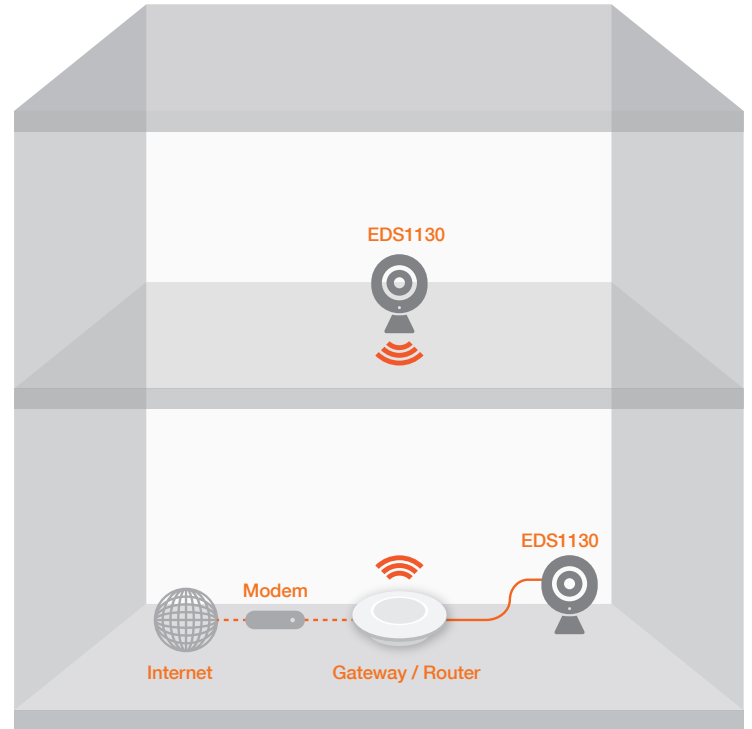
IEEE 802.11b/g/n Compatible

Compatible with 802.1b/g/n wireless networks for greater connectivity.

Cost Effective Solution

A cost competitive solution ideal for securing locations such as residences and small businesses.

Home or Office

EDS1130

EDS1130

Modem

Internet   Gateway / Router

Board Lens

SD/SDHC Slot (up to 32 GB)

Power Connector

Ethernet Port

EnGenius®

Audio Output

Wi-Fi / WPS LED Indicator

WPS Button

Reset Button

Mounting hole

Specifications

Camera

Image Sensor: 1/4" Megapixel Progressive Scan CMOS

Lens

Fixed-Focus Board Lens: 4mm @ F1.5	Shutter Time: 1/7.5 sec. to 1/24,000 sec.

Day/Night: Built-in mechanical IR-Cut filter

Minimum Illumination

Color (IR-off): 0.5 Lux @ F1.5	B/W (IR-on): 0 Lux @ F1.5

IR Illuminator: 6x IR Illuminators, effective up to 16 feet / 5 meters

Video

H.264/MPEG-4/MJPEG Compression	2 Simultaneous Video Streams

Frame Rates (Maximum)

H.264: Up to 30fps at 1280 x 720
MPEG-4: Up to 30fpts at 1280 x 720
MJPEG: Up to 30 fps at 1280 x 720

Image Settings

Adjustable image size, quality and bit rate – CBR, VBR
Configurable brightness, sharpness, contrast, Saturation, white balance and exposure
AGC/AWB/AES
Flip & Mirror
Time Stamp and Text Caption Overlay
Manual/Auto Day & Night

Audio

Two-way Audio Streaming
G.711A/G.711U/AAC Compression
Input / Output Gain Control

Interface

Built-in Microphone	External Audio Out

Networking

Network

10/100 Mbps RJ-45 Ethernet Port	EnGenius DDNS
Built-in Wi-Fi IEEE802.11b/g/n (150 Mbps)	Auto NAT Pass Through / UPnP Traversal
Built-in high-sensitive internal wireless antenna	WPS Settings

Protocol

IPv4, TCP, DHCP, NTP, DNS, DDNS, SMTP, FTP, HTTP, UPnP, RTP, RTSP, PPPoE, SMB

Security

Password Protection
2-level account: Admin / Guest
Wireless Encrption: WEP, WPA, WPA2, WPS button

Event Management

Event Detection

Motion Detection	Audio Detection

Event Actions

File upload to FTP, SMB, SMTP, Mobile App, EnGenius Cloud Router

Notification:

Email	Push Notifications (For Mobile Apps Only)

Video Playback (PC / iPhone / Android)
EnGenius Smart Recording (only for EnGenius Cloud series router)

Mobile Apps

Supports iPhone/ iPad / Android devices

Environmental & Mechanical

Physical Interface

Local Storage: Micro SD/SDHC Slot
Power Input: 12V / 1A
Reset
WPS
Audio Out
Ethernet Port

Temperature Range

Operating: 32°F to 104°F / 0°C to 40°C
Storage: 14°F to 122°F / -10°C to 50 ° C

Humidity (non-condensing)

5% - 95%

Weights & Measures (with Stand)

Width: 3.07" (77.96mm)
Depth: 3.18" (80.66mm)
Height: 4.82" (122.4mm)
Weight: 0.29 lbs. (130g)

Warranty

1 Year

Package Contents

EDS1130 (IP-Camera and Stand)	CD
12V/1A Power Adapter	QR Code Label
RJ-45 Ethernet Cable	Wall-Mount Screw Set
Quick Start Guide	

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