

iSee Video: EOP

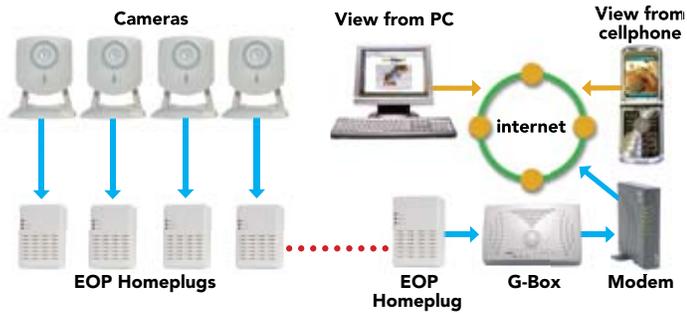


Plug-in **ethernet over power** camera kit uses existing powerlines to create a video transmission network so accounts can view their premises anytime, anywhere they have web access

- **Turnkey all-inclusive EOP camera kit** comes with 12 months access for easiest installed means of gaining incremental recurring monthly revenue from video accounts
- **Eliminates time-consuming conventional camera wiring** - Hi-res ethernet-over-power video cameras simply plug in (4 per system). With EOP Homeplugs, the existing power lines of a home or business transmit cameras' video signals.
- **Affordably includes 12 mos. video account access** on secure server for live viewing 24/7 or archived events.
- **Archives approximately 75 motion-detection-triggered video clips per camera-account;** accounts get email-alerts when events occur
- **Dependable, proprietary firewall-buster technology** ensures all consumers can view their video even on PCs within high-security firewall networks
- **Easy plug and play installs** - no software applications to install on computer or cellphone (supports all brands & browsers). Streaming video data module auto-senses proper data-port – no routers to reconfigure



iSee Video EOP Kit with 1 plug-in hi-res camera, G-box plug-in video-web interface, 2 eop homeplugs, 15' & 3' cables and 12 months internet video account access on the Napco server (model: VCAM1-EOPKT1/12)



Generate RMR providing easy to install internet video access

The integrated plug-in EOP (Ethernet over power) system provides an easily installed means of generating added RMR by offering new or existing accounts remote video surveillance. With the system, consumers can:

- Look in on their home or business anytime, anywhere using any PC or web-enabled cellphone.
- Use pixel-based motion detection to trigger video clip storage for review in progress or later.

Motion detection can be set and time-scheduled by the consumer, so that motion in a given area of the cameras' field of view will automatically trigger a video record of that event. For example, a child returning from school is detected moving through the front door and video is recorded. Also, an email alert can be sent to a PC or cellphone.

VGA high-resolution camera uses ethernet over power technology for plug-and-play, speedy installs

To eliminate traditional camera wiring, iSee Video eop kits use two Homeplug ethernet-over-power modules. They simply plug into a standard electrical outlet, transformer-style, and use the existing power lines of a home or business to transmit the cameras' video signals. One Homeplug is connected to the camera wire; likewise, a second EOP homeplug is connected to the iSee Video G-Box, which is also plugged into the customers' modem. The G-Box automatically data-ports forwards the video data for streaming on the internet.

Together the Homeplugs create a powerline network transmitting the video signals at up to 200 megabits per second, across the phases of typical residential multiphase power systems to the internet. (Up to four cameras are supported per system).

Kits come with 12 month server access

Reliable account access allows accounts to look-in on their premises anytime, anywhere. The kit includes 12 months account access which provides:

- Password-protected video, available for live, online viewing 24/7
- Access to the Napco video server to view video stored in their personal archive by triggered motion-detection events with time-/date-stamp.
- 50 MB of scalable storage per account, allowing the archiving of approximately (75) 10 second video clips (pre motion-triggered event; post motion-triggered event) per camera account with upgrades available.
- Log in screen and account management tools

Clips include time-/date-stamp, and can be exported, to prevent being routinely overwritten, by saving them to a PC as a Flash video file.

The consumer's screen (used to view their premises) can be easily dealer-customized; the installation company simply uploads their company logo, and contact information once, for all their accounts.

Works with all standard web browsers

iSee Video's powerful proprietary firewall-buster technology ensures all consumers can view their video anywhere, anytime, even on PCs within high-security firewall networks, such as those in the workplace. Plus, there is no software to load on consumer's PC or phones and iSee Video supports all their internet browser formats, Mac, Windows, Linux and all web-enabled cellphones, from Razrs to iPhones, from Blackberrys to LGs.

Advanced motion detection to capture events

Pixel-based motion detection with adjustable sensitivity can be used to trigger the capture of video events. Motion is detected when the system analyzes video of a specific area of interest and pixel changes

are detected. This feature can be always on or scheduled to be on at certain times of the day/night, by the consumer or installer. When activated, an e-alert can be sent to the account automatically, to call attention to the event in progress and/or for archived review at a later time.

To choose an area of interest in which to detect motion and trigger event recording:

- Select the area to monitor using a dynamic square target zone.
- The zone can altered and chosen at any time, online



Specifications:

Camera:

VGA resolution, 640x480, 320x240, 160x120

Image Sensor CMOS, 1/6" VGA Resolution

Lens F2.8 Fixed Focus, Effective Range: 0.2M to infinity

Cameras supported, 4 per system

Camera operation: Up to 25 FPS (frames per second) with MPEG4 latest codecs.

Video Options Motion-Detection, Time Stamp, Text Overlay

LAN Ethernet 10/100BaseT

LED Indicators Power, Active, Network

Connector Ethernet RJ-45, SPK, DC Power, Reset

Power Adapter 5V/1A, 100/240 VAC

Certification CE/FCC

Dimensions (HxWxD) 96 x 90 x 36 mm (3.8" x 3.5" x 1.4")

Weight 131g (0.29lb.) without stand, 256g (0.56lb.) with stand

Plug-in Powerline Ethernet Adapter, with supplied cable: 4 x 2 3/4 x 2 (H x W x D), Inches

Input Voltage: AC 100-240V, 100mA, 50-60Hz

Class 2 AC Adaptor: 9VAC

Dimensions (supports 4 cameras): 4 7/8 x 8 1/4 x 1 1/2 (H x W x D), Inches

Current: 600mA (Transformer rating)

EOP-Home Plug:

Data Rate: Up to 200 Mbps

Port: Ethernet, 10Base-T/100Base-TX

LEDs: Power, PowerLine, Ethernet

Cabling Type: Cat5, RJ-45

Security Feature: AES Encryption

Security Key Bits: 128

Power: One AC Plug, 100-240V, 50-60 Hz

Standards: HomePlug AV Standard, IEEE 802.3, IEEE 802.3u

Compliances: IEEE 802.3, IEEE 802.3u

Ordering information:

VCAM1-EOPKT1/12 Complete eop one camera kit:

1 hi-res camera, G-Box video-web interface, 2 eop homeplugs, 15' (2) & 3' cables, ethernet RJ45, 12-months account access on the Napco server for 1 camera.

VCAM1-EOPKT2/12 Complete eop two camera kit:

2 hi-res cameras, G-Box video-web interface, 3 eop homeplugs, 15' (2) & 3' cables, ethernet RJ45, 12-months account access on the Napco server for 2 cameras.

VCAM1-EOP1/12 Add-on eop camera kit:

(For expansion of kits above): 1 additional hi-res camera, 1 eop homeplug, 15' (2) & 3' cables, ethernet RJ45, 12-months account access on the Napco server for 1 additional cameras. (Note: System supports a maximum of 4 cameras.)



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