iSeeVideo: 1-channel gateway

turn any camera into an IP camera

Front:

- Includes LED indicators for Network, Active and Power
- Also BNC connections for Video In and optional Video out which enables, for example on-premises TV viewing of the camera's video, locally.

Back:

- ALARM INTEGRATION TRIGGER INPUT TERMINALS (center) To initiate transmission of video to the VideoAlert.net server, for example on alarm or other alarm event, a normally closed relay is wired across the DO and DI terminals. A momentary open across this connection will trigger video (programmable).
- ETHERNET (left) Connection to CAT5 cable from broadband modem or network to RJ-45 terminal.
- POWER (right) Plug in 12VDC transformer, supplied.

iSeeVideo's Single Channel Video Gateway (model no. SCHGW) converts any analog CCTV camera into an internet-ready IP camera. There's a configuration for use with any analog camera brand of your choice or for use with Napco's award-winning iSeeVideo Ethernet over Power (EOP) homeplug kits that literally plug into a premises' AC outlets and send video data wirelessly - with no coax runs.

- **Adaptive technology networking** for easiest, most reliable installation: Just plug the EOP module or CAT5 cable into premises' router and the camera will automatically adapt to the network regardless of service and modem type. Even in the most inflexible corporate networks, the video camera will auto-configure through the network to the VideoAlert.net server.
- **High-res. video images** of 704 x 480 lines of resolution, max. using MPEG4 compression
- **Fast 30FPS video** viewing* on the Napco-provided iSeeVideo VideoAlert server, accessible to your accounts on virtually any computer or web-enabled device (cellphone, PDA, etc.) in the world.

- Napco VideoAlert.net server can be customized by installation companies with logos, contact info., phones etc. for greater service, referral opportunities.
- **Alarm integration option** An input trigger can prompt the transmission of video clips to the VideoAlert.net server, when it's activated.
- **Advanced pixel-based motion detection** capability
- **Video output for optional local TV viewing** Gateway provides a local video signal for connection to a monitor, or for local distribution, using a video modulator.
- **Dynamic IP support** (no extra charge) through the NAPCO provided iSeeVideo server
- **Scalable video storage space,** (50MB per camera) for accounts wishing to store more video clips online in their password-protected account.

Specifications:

- 1 Video Input, NTSC/ PAL auto detect
- 1 Video Output
- Video Compression: MPEG-4/ M-JPEG Dual Stream simultaneously
- Resolution: 4CIF, CIF, QCIF
- Max: 704 x 480 (NTSC) / 704 x 576 (PAL)
- Default: 352 x 240 (NTSC) / 352 x 288 (PAL)
- Min: 176 x 120 (NTSC) / 176 x144 (PAL)
- Frame Rate*: Up to 30 frame per second in all resolution, internet service dependent
- Audio Compression G.726 ADPCM, G.711 PCM
- Video Trigger Input
- Motion Detection: 4 Detection Areas with individual sensitivity controls
- LAN: DM9102D, 10/100BaseT, Auto-MIDX
- LED Indicators: Ready, Active, Network
- Connectors:
- Ethernet RJ-45, Power, Reset, Composite Video In, Composite Video out, Audio In, Audio Out
- External Power Adapter: 12V/1A, 100~240 VAC, Switching
- Certification: CE/ FCC
- Dimensions: 90mm (W) x 30mm (H) x 140mm (L)
- Operation Environment
- Temperature: 0-40 °C
- Humidity: 20-80% RH

Ordering Information:

SCHGW-EOPKT/12 Single Channel Gateway/EOP (Ethernet Over Power) kit, includes: (1) ISEE-SCHGW widescreen. VGA Res (704 x 480) at up to 30 FPS, MPEG4 compression, audio mic input and speaker output. (2) ISEE-EOP MOD200 Homeplug ethernet over power modules for transmission of video signals over existing power lines of home or business at 200Mbps, with AES encryption.w/ CAT5 patch cable. Includes 12 months of iSeeVideo network service, including NapcoIP.com DDNS service.

SCHGW-EOP/12 Add-on EOP Camera /1-Gateway EOP Kit for use with above. Includes: (1) ISEE-SCHGW single channel gateway and (1) ISEE-EOP MOD200 Homeplug ethernet over power module (and cable), as above. Also includes 12 months of iSeeVideo network service, including NapcoIP. com DDNS service

ISEE-SCHGW/12 Single Channel Gateway for more conventional CAT5 or Coax Installations: (1) ISEE-SCHGW widescreen. VGA Res (704 x 480) at up to 30 FPS, MPEG4 compression, audio mic input and speaker output. Includes 12 months of iSeeVideo network service, including NapcoIP.com DDNS service.