



Boundless Security Systems, Inc.

the communications bandwidth experts

Pole-camera
Covert
Wireless
IP-based
Cellular
NVR

Boundless' *EconoView™*, Covert, Ultra Low Bandwidth, Turn-Key, Pole Dual-Camera, System-in-a-Box with Long Internal Recording

Model # EconoView, 250 GB Internal Storage, 18X PTZ Camera, Fixed Camera, 3G Router

Fully preconfigured. No setup
by IT department required!

Photo of
covert
wireless
digital video
surveillance
system not
available to
public

Specifications

- 18X optical zoom, color, day/night, PTZ video camera with sensitive, Sony EXview CCD
- fixed FOV, color CCD video camera
- covert -- both cameras are concealed
- 250 GB, sealed, pressure-relieved, hard drive
- PTZ camera: live (bandwidth-permitting) and recorded MPEG-4 video at 640x480 @ 15 fps, 320x240 @ 15 and 5 fps, and 160x120 @ 15 and 5 fps, all simultaneously
- fixed camera: live (bandwidth-permitting) and recorded MPEG-4 video at 640x480, 320x240 and 160x120, all @ 5 fps, all simultaneously
- cellular router (user provides 3G PC card with jack for external antenna, and 3G service)
- 110 VAC input (user provides ext. junction box and lightning arrestor/surge suppressor)
- fiberglass box

Features

- Turn-key, pre-configured, easy setup and use
- Covert with one PTZ camera for situational view, and fixed camera for closeup view
- View both cameras live / recorded at same time
- Many can view live / recorded video simultaneously without affecting video recording quality
- Internally digitally records video more sharply, consistently and with much higher frame rate than can be sent live over cellular networks
- No need for central video recording server
- Uses bandwidth-saving, video-on-demand with near-camera recording of many different video streams simultaneously for each camera, not bandwidth-hogging video streaming with central recording of only one video stream
- Enables using and viewing many nearby cameras without affecting video recording quality
- Avoids heavy continuous traffic on wireless networks, and missed recording of critical events
- Simple, name-based, graphical user interface
- Many optical, power, team, mobility, cyber-security, CJIS, VPN, WiFi and other options

Description

Outdoor system has two internal concealed cameras, many-stream network video recorder with team viewing, many-different-stream video communications system, and cellular router. It contains Boundless' ultra low bandwidth, **Multi-Stream Video Server™**, providing an easy to use, preconfigured, turn-key, covert, wireless, IP-digital video surveillance, pole dual-camera system that can be set up quickly and monitored remotely via the Internet even when cellular networks are congested or damaged. Optimized PTZ control has sub-second latency. Pressure-relieved, sealed magnetic hard drive provides long video storage economically, and avoids airborne moisture and contaminant problems.