



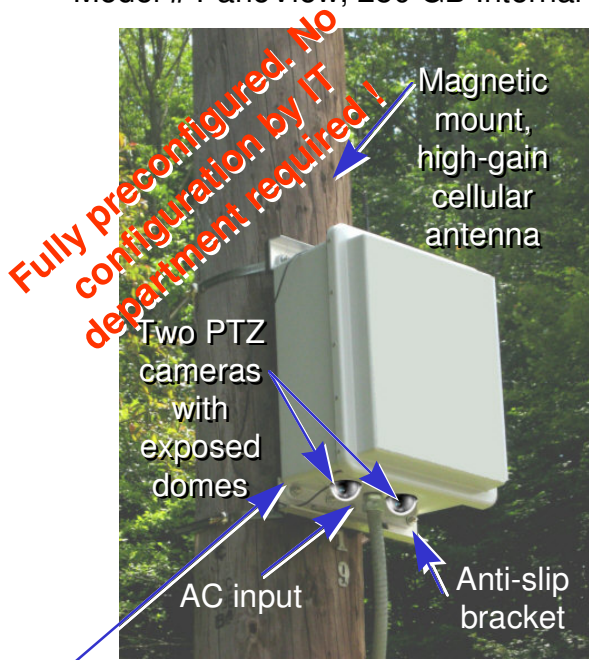
Boundless Security Systems, Inc.

the communications bandwidth experts

Pole-camera
Semi-covert
Wireless
IP-based
Cellular
City-wide

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

Model # PanoView, 250 GB Internal Storage, 10X and 18X PTZ Cameras, 3G Cellular Modem



PanoView in rustproof, fiberglass box with vent on rear for sealed, dual-chamber heat exchanger (mockup, photo may vary)

Features

- Turn-key, pre-configured, easy setup and use
- Semi-covert with one PTZ camera for situation view, and second PTZ camera for closeup view
- View both cameras live / recorded at same time
- Internally digitally records video more sharply, consistently and with higher frame rate than can be sent live over cellular wireless networks
- No central video recording server required
- 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 networks
- Sealed, thermal management system with dual-chamber heat exchanger for long life
- Simple, name-based, graphical user interface
- Many options for optics, storage, task-force viewing, instant messages, interview-room-like video annotation, intelligent archiving...

Specifications

- 18X optical zoom, color, day/night, PTZ video camera with sensitive, Sony EXview CCD
- 10X optical zoom, color PTZ video camera
- 250 GB pressure-relieved magnetic hard drive
- 18X 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
- 10X PTZ camera: live (bandwidth-permitting) and recorded MPEG-4 video at 640x480, 320x240 and 160x120, all @ 5 fps, simultaneously
- industrial grade cellular modem with high gain external antenna (user provides 3G service)
- sealed, heated/cooled, pressure-relieved unit with dual-chamber heat exchanger
- 110 VAC input (user provides ext. junction box and lightning arrestor/surge suppressor)
- fiberglass box approx. 16"H x 13"W x 8"D

Description

Outdoor system has two internal semi-concealed cameras, many-stream network video recorder with team viewing, many-different-stream video communications system, and cellular modem. It contains Boundless' ultra low bandwidth, *Multi-Stream Video Server*TM, providing an easy to use, preconfigured, turn-key, 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 low latency. Pressure-relieved, sealed enclosure with heat-exchanger provides long video storage economically, and avoids airborne moisture and contaminant problems.