



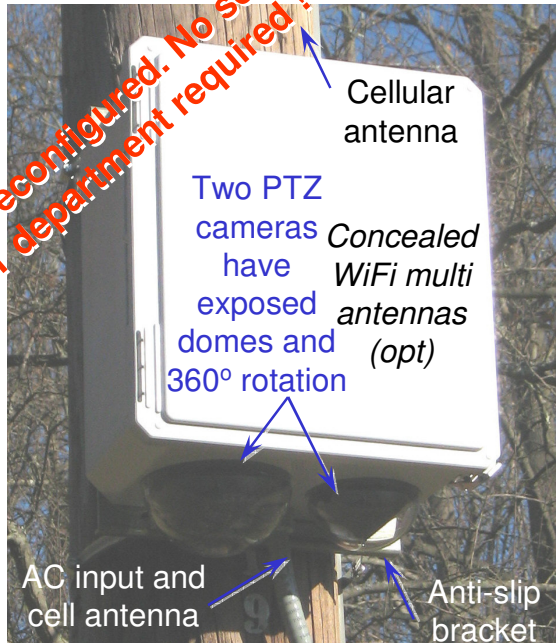
Boundless Security Systems, Inc.

the communications bandwidth experts

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

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

Model # PanoView Outdoor Video Server System w/500 GB Internal Storage, 10X & 18X PTZ Cameras, Cell



Fully preconfigured. No setup by IT department required!

Cellular antenna
Two PTZ cameras have exposed domes and 360° rotation
Concealed WiFi multi antennas (opt)

AC input and cell antenna
Anti-slip bracket

Fiberglass box with dual-chamber heat exchanger protects **Multi-Stream Video Server**, two internal PTZ cameras and more. (Box color and photo may vary)

Features

- Fully custom pre-configured for turn-key use
- Semi-covert with one PTZ camera for situation view and second PTZ camera for closeup view, solving, *Where do I point the camera?* problem
- View both cameras live / recorded at same time
- Avoids heavy continuous traffic on networks
- Internally digitally records video more sharply, consistently and with higher frame rate than can be sent live over wide area 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 erratic, bandwidth-hogging video streaming with central recording of only one video stream
- Enables using and viewing many nearby cameras without affecting video recording quality
- Sealed, thermal management system with dual-chamber heat exchanger for longer life
- Opt. configurable WiFi port provides access point for nearby wireless IP cameras to expand visual footprint; client for dual-networks; mesh
- Opt. task-force viewing in a browser, encryption, external and/or internal cameras, VPN...

Specifications

- 18X optical zoom, color, day/night, PTZ video camera with sensitive, Sony EXview CCD with frame integration (25X / 36X optical zoom opt)
- 10X optical zoom, color, day/night, PTZ video camera with sensitive, Sony CCD
- **Multi-Stream Video Server™** with
 - 500 GB pressure-relieved hard drive (1TB opt)
 - Each camera: live (bandwidth-permitting) and recorded MPEG-4 video at 640x480 @ 15 fps, 320x240 @ 15 & 5 fps, and 160x120 @ 15, 5 & 1 fps, all simultaneously (100:1 bw range)
- sealed, cooled, heated (opt), pressure-relieved weatherproof unit with dual-chamber heat exchanger with salt-fog rated exhaust fans
- DC UPS, and opt. AC/DC power supply and cellular modem (user provides cell service and ext. junction box with lightning arrestor)
- 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, and many-different-stream IP-video communications system. It contains Boundless' ultra low bandwidth, **Multi-Stream Video Server™**, providing an easy to use, fully preconfigured, turn-key, wireless, IP-digital video surveillance, pole dual-camera system that can be set up quickly and monitored remotely via the Internet and other wide area networks even when they 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.