



# Boundless Security Systems, Inc.

*the communications bandwidth experts*

Pole-camera  
Covert  
Wireless  
Cellular  
IP-based

## Boundless' *Outdoor View™*, Covert, Ultra Low Bandwidth, Pole Dual-Camera, Wireless System-in-a-Box with Long Internal Recording

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

**Fully preconfigured. No setup by IT department required!**

Photo of covert wireless ultra low bandwidth, dual-camera, digital video surveillance server system with long internal recording not available to public

Fiberglass box with dual-chamber heat exchanger protects **Multi-Stream Video Server**, two concealed PTZ cameras, UPS, and opt. cellular modem, AC power supply and configurable WiFi with multi-antennas.

### 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)
- Heavy duty fiberglass box

### Features

- Fully custom pre-configured for turn-key use
- Covert with one PTZ camera for situation view, and second PTZ camera for closeup view
- 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 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
- 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, encrypted int. recording, int. and/or ext. cameras, VPN...

### Description

Outdoor system has two internal concealed PTZ 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™**, 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 low latency. Pressure-relieved, magnetic hard drive in sealed enclosure provides long video storage economically, and avoids airborne moisture and contaminant problems.