



Boundless Security Systems, Inc.

low power outdoor wireless covert camera systems

- Rapid deployment
- Battery powered
- Hidden utility pole surveillance cameras
- Police covert utility pole surveillance cameras
- Law enforcement covert pole cameras
- Police surveillance equipment
- Pattern of life
- Covert traffic cone
- Covert traffic barrel
- IP video surveillance system

Ultra Low Power, Cylindrical Outdoor Covert Cellular uPTZ Camera System

Small, versatile, ultra low bandwidth, covert cellular video surveillance system is Internet accessible, provides long run time on small external battery, has true remotely controlled PTZ camera, and can be used exposed or in a multitude of user-built shells.

Specifically designed for easy placement in small, curved concealments.

Benefits

- **Complete** ultra low power, cellular digital 1080 HD video surveillance system in a small enclosure with full remote control, and access to its live and recorded video, from Internet; just add small external battery for **long** run time
- Small, rugged, weatherproof, cylindrical housing can be exposed to elements or placed in wide range of user's outer rectangular or cylindrical, horizontal or vertical camouflage housings to suit local needs; cylindrical shape fits well in both curved- and flat-wall plastic shells
- 5 MP (not just 2 MP) image sensor enables video to have proper orientation and 1080 HD resolution in any 90-degree horizontal or vertical orientation of cylinder
- Unique, patented, **forward-pivot pan-tilt movement** provides wide range of camera movement and day/night operation with a small camera window for ease of concealment and small viewing window in shell
- Continuous sharp 1920x1080 @ 10 fps video recording on 256 GB internal high reliability solid state storage avoids high cellular data usage and external recorder
- Sharp, low distortion, 13-85 mm remotely controlled motorized zoom lens enables reading license plate at up to 450 ft at 4 dpi, or face at up to 300 ft at 6 dpi
- **Ultra low power dissipation**, typ. 0.8W idle, 1.6W HD video capture (modem off), 3.5W fully active, enables a small, external, 12V 40AH LiFePO4 battery (not incl.) to provide 6+ days fully active, and enables many small outer shells to be used due to use of a small battery
- Small size and light weight, including external battery, for ease of transport and placement in outer housings
- Comprehensive power (not just voltage) monitoring for most-accurate, battery run-time-remaining estimates
- Providing much more than live and internally recorded video, its law enforcement time-saving features include **pattern-of-life** enhancements: **Rapid Review™**, to view an hour's video over the air in just one minute with very low data requirements, and optional **Stranger Detector™ Smartphone Wi-Fi Monitoring System**



Custom built and configured in USA



Rugged, weatherproof, sealed aluminum housing

Pair of mounting studs

Rugged, crystal clear, anti-reflection coated, fused silica, 1" dia. flat camera window

Weatherproof RJ45 jack for 12-15 VDC power and opt. solar charging interface

Far more than an IP PTZ pole camera, **versatile turn-key system** in sealed aluminum housing is only 4.5"D x 8"L. Use exposed as a utility pole camera system or in an outer, non-metallic, rectangular or cylindrical, horizontal or vertical, non-metallic shell. Two 4G cell antenna jacks and antennas on top not shown. Appearance varies.



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Many Ways to Conceal Boundless' Ultra Low Power, Cylindrical Outdoor Covert Cellular uPTZ Camera System and a Small Battery



In non-metallic tall traffic cones, traffic channelizer cones, traffic barrels, drums and barriers, with at least 4.5" ID at the vertical center



In non-metallic, hollow fence posts and bollards with at least 4.5" ID



In passenger vehicle or roof carrier



In 4.5" ID or greater PVC pipe on roof, or inside service vehicle



In plastic drain or sewer pipe with at least 4.5" ID



In non-metallic optical fiber splice tubes and broadband Internet enclosures



In faux rocks and logs

Mount Cylindrical Covert uPTZ Camera System horizontally or vertically for wide utility