



Boundless Security Systems, Inc.

the communications bandwidth experts

Covert cellular IP camera
High definition, low power
Counter-terrorism, counter-
drug, counter-gang
Utility pole camera
Rapid deployment
AC and battery powered

Very Low Power, Outdoor 5 MP Covert Cellular Smart μ PTZ Pole Camera in Faux-Meter Box with AC-and-Battery Power All-in-One

Never worry about power again. Connect to AC when available or use internal batteries with up to a 14-day HD video run time on a single battery charge. Read a license plate at up to 450 feet.

Benefits

- Turnkey, set up covert outdoor **high def** digital video surveillance in minutes via cellular network and Internet for both live and recorded video
- All-in-one power: 120 VAC and internal batteries
- Extremely low power dissipation, only 2W in **Super Power Saver Mode**, giving up to 14 days continuous HD video operation without AC power
- Internal, long life, 12V 60AH LiFePO4 battery, and internal AC charger/power supply
- Use your own small solar panel and charger
- 5 MP, 1/4" CMOS color image sensor with back-side illumination for better low light performance
- IR-cut filter is automatically removed in low light
- Records video internally, avoiding distant network video recorder and constant network traffic, recording better video than could be sent to it, **reducing cellular traffic by 250+ GB/month**
- Unique concealed **Forward Pivot™** micro-PTZ camera with four-point suspension is unusually small and rugged yet provides remotely controlled mechanical pan and tilt, and optical zoom, with small window, while avoiding light loss and blurring of conventional camera concealments
- 12-33 mm optical zoom at 1920x1080, +/-22.5° mechanical pan and tilt, with focal lengths for long range use (read license plate at 450 feet⁵)
- View in browser⁶ on PC's and Android without plugins, view live on iOS using a media player
- Dual-stream optimization: **monitoring stream** is live and internally recorded at 960x540 @ 5 fps, PLUS **evidentiary stream** is internally recorded at 1920x1080 @ 5 fps (programmable)
- Rapid access video file system greatly speeds on-air viewing and downloading recorded video
- 256GB (2+ wk⁴) internal solid state video storage
- Optional **Rapid Review™** for reviewing an hour's or a day's recorded video in just 30 seconds


High definition yet ultra low bandwidth and battery powered



Custom built and configured in USA

200A Ringed Meter Box, 15"H x 11"W x 4.5"D (unit is larger than shown and photo varies)

Black acrylic plastic disc fills opening for missing electric meter. 1.5" dia., black-appearing, clear center provides window for concealed 5 mega-pixel **Forward Pivot™** micro PTZ color camera

- Charge indoors or outdoors, keeps recording video up to 14 days 24/7 in event of power loss
- **Super Power Saver Mode** turns power-hungry cell modem on and off on your schedule to reduce power, internal HD video capture always runs
- "Smart" battery monitoring with estimated run time remaining 
- Watchdog timer and remote power management
- Industrial grade 3G cell modem^{1,2} (svc. not incl.)
- Inner, extra low power, **Smart μ PTZ Camera** is totally sealed to avoid ingress of dust & moisture
- Cloud-based **Portal** for flexible user interface and ability to tunnel through cellular firewalls
- Custom built and configured, no IT setup required, be on the air in minutes, 1-page quick-start guide
- Approx. 35# including 16# internal battery



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Vehicle license plate can be read at a distance of approx. 150 yards in daylight at max. zoom



Vehicles approx. 200 yards from camera at night at maximum optical zoom



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Optional **Rapid Review™ / Integrated Timelapse** enables reviewing an hour's or day's recorded video in 30 seconds over the air.

BSSI-8 Low Power, 5 MP Covert Cellular Smart Micro-PTZ Camera with Stranger Detector(TM)

BSSI-8 Low Power, 5 MP Covert Cellular Smart Micro-PTZ Camera with Stranger Detector(TM)

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This **Smart Camera™** was accessible when this page loaded. This page updates every 30 minutes or right-click it to update.

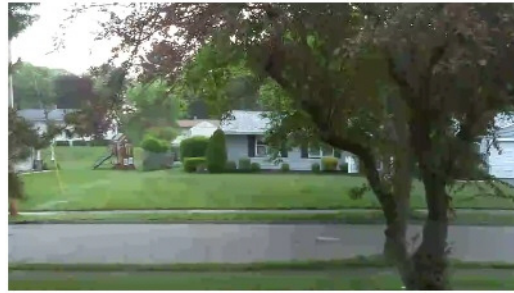
This **Smart Camera™** was accessible when this page loaded. This page updates every 30 minutes or right-click it to update.

This **Smart Camera™** was accessible when this page loaded. This page updates every 30 minutes or right-click it to update.

This page has a demo version of our optional, patent-pending, **Integrated Timelapse Software** that runs within our **Smart μ PTZ Camera™** and **reduces time reviewing recorded video 100x**. Contact us for more information.

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Status: Playing live video

Date: 5/27/16, 09:44:51

Data rate: low

[View/Refresh live video](#) [Copy time to time selector](#)

Year: 2016 Month: May Day: 27

H(24): 09 M: 44 S: 15

[View recorded video](#) Data rate: low Speed: 1x

Type: Normal

[Download files](#) Duration: 1 minute Data rate: low

Type: Normal

Status: Playing recorded video

Date: 5/27/16, 06:44:17

Data rate: low

[View/Refresh live video](#) [Copy time to time selector](#)

Year: 2016 Month: May Day: 27

H(24): 06 M: 44 S: 15

[View recorded video](#) Data rate: low Speed: 1x

Type: Normal

[Download files](#) Duration: 1 minute Data rate: low

Type: Normal

Status: Playing timelapse video, 1-hour files

Date: 5/27/16, 06:04:00

Data rate: low

[View/Refresh live video](#) [Copy time to time selector](#)

Year: 2016 Month: May Day: 27

H(24): 06 M: 44 S: 15

[View recorded video](#) Data rate: low Speed: 120x

Type: Timelapse File Duration: Hour

[Download files](#) Duration: 1 minute Data rate: low

Type: Normal

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Initial view from page, showing **delayed live video**.

View from page showing **Normal recorded video** being viewed over the air.

View from page showing optional, **Timelapse recorded video**, being viewed over the air, speeding up the reviewing of recorded video **120X** when you don't know when something happened. Click over to **Normal recorded video** for more details once you know when something occurred.

Notes:

1. Able to use mobile-originated, 3G cellular data networks with appropriate modem built-in. Tunnels through mobile-originated cellular networks to Boundless' Cloud-based Portal, from which users access the system.
2. Cellular networks are not intended for continuous viewing. Live and recorded video should be viewed only as needed.
3. Power dissipation and run time on a battery charge depend on many factors including modem operating mode. Figures are not guaranteed.
4. Video storage duration is typical but not guaranteed.
5. Distance for reading a license plate from the best quality, recorded video at maximum zoom is typical but not guaranteed
6. Chrome is the recommended browser on a PC.