

PTSB-12

Portable, Outdoor HD Video Surveillance System with Message Board

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KEY FEATURES

- SOLAR POWERED
- HD PTZ IP CAMERA
- LARGE BATTERY BACKUP
- OPERATES IN EXTREME ENVIRONMENTS
- REAL-TIME MONITORING
- REMOTELY MONITORED AND CONTROLLED
- 24/7 UNATTENDED OPERATION
- LIGHTWEIGHT FOR EASY DEPLOYMENT
- VARIABLE MESSAGE BOARD EQUIPPED WITH RADAR AND CLOUD MANAGEMENT

Self-Contained

Temporary surveillance systems that provide high definition live video of the deployment location.

Remote Monitoring

Monitor critical areas, incident areas, and other problem locations whenever and wherever necessary in a compact, mobile, self-powered unit.

Pan-Tilt-Zoom (PTZ) and Bubble Cameras

Configuration supports up to three PTZ cameras supporting:

- 30x-36x Optical Zoom
- ALPR and OCR based Video Analytics
- Fixed Dome camera with up to 5x Zoom
- Up to 4k @ 90FPS video output

Management Software

Camera can be controlled automatically and precisely from anywhere using management software included with the system.

"Always On" Network

The system is shipped, preconfigured, and ready for deployment on leading broadband cellular networks.

ATS Variable MessageBoard

Could Management & Bluetooth support for variable message board and radar configuration.

On Board SelfHealing

Autonomous operational continuity dashboard allows users to actively monitor and manage trailer vitals for all assets in a centralized location from desktop, phone, or tablet.

CREATE A SMART CITY

☒ **Add a ALPR asset**

Packetalk's ALPR cameras have embedded license plate recognition, AI video analytics and up to 90FPS.



< PTZ-3160-HD36ALPR

☒ **Add PTVAS**

Packetalk Video Analytics System provides a multi-faceted situational awareness platform for all your surveillance needs.

☒ **Deploy INAAP**

Packetalk Interoperable National ALPR & Analysis Platform. Creates Interoperability across county and state lines for Plate recognition and vehicle exception reports. Equipped with API and third Party integration.



CALL US

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SOLAR-POWERED WITH
LARGE BATTERY BACKUP



REAR MOUNTED PTZ

Full camera customization available with different PTZ functionality including ALPR, video analytics, people counting and thermal imagery.



ON BOARD SELF HEALING

Built in monitoring system collects data and information for display in our autonomous operational continuity vitals application.



BATTERIES

Batteries installed inside of an extended casing for prolonged lifespan of the trailer.

SPECIFICATIONS

TOWER DIMENSIONS

Width (Travel/Deployed)	77"
Length	83"
Height (Stowed)	63"

TRAILER DETAILS

Axle rating	2000 lbs
Ground Clearance	9.75" under axle, 19" under chassis

BATTERY

No. of Battery	2 Sealed AGM x 250 Ah & 2 Sealed AGM x 150 Ah
Capacity	800 Ah
Voltage	24V Low Voltage Battery Disconnect to prevent over-discharge of deep cycle batteries
Charge controller	Precision 3-digit digital meter continuously displays battery voltage, and the load current
AC Voltage	Normal operating mode 1 Amp 120 VAC, Charging mode 15 Amp 120VAC

PTZ CAMERA

Effective Pixels	Up to 3840x2160 (4k UHD)
Zoom Ratio	30x-36x
Compression	MJPEG, H264, H265
Minimum Illumination	Color: 0.05 LUX@F1.6 B/W: 0.0 LUX@F1.6

Video Analytics	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Object Left, Object Removed
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Traffic Detection	License Plate Recognition, Plate Type Recognition, Plate Color Recognition, Vehicle Type Classification, Vehicle Color Recognition, Vehicle Direction Detection, Speed Detection, Traffic Flow Detection
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SECURITY

Anti-theft	Dual locking compartment doors; Wheel lock immobilizes trailer
Fixed View Camera	Camera mounted on trailer intended for overwatch with alerts

CONNECTIVITY

Ethernet	4G/5G Cellular with WiFi
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POWER SYSTEM

Solar Panel	1 x 330W Monocrystal Silicon Solar Panel
Solar Controller	1 x Maximum Power Point Tracking Solar Controller
Low-voltage disconnect	Disengages power to equipment when battery voltage gets low; system automatically restarts when batteries are recharged; voltage and temperature settings are adjustable
Alerts	Low fuel, low oil, temperature
Operating Temperature	-30° to 60° C



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