

CAMERA

# PT12000-ALPR12

## KEY FEATURES

- LICENSE PLATE RECOGNITION**  
 Embedded OCR ALPR capabilities. Includes Vehicle features and description recognition
- 12X OPTICAL ZOOM**  
 Zoom onto distant subjects while still maintaining clarity, delivering high quality video the entire zoom range
- AI VIDEO ANALYTICS**  
 8 intelligent OCR modes powered by AI engine which filters objects to focus on human and vehicle detection
- UP TO 90FPS**  
 Cameras catch images with no latency during high speed movement



## LEARN MORE ABOUT THIS PRODUCT

### Ultra Low Light

Able to deliver high detailed color images even in 0.005LUX low light environments without any supplemental lighting.

### Smart IR II

Self adjusting Infrared high beam and low beam functionality suitable for all lighting conditions. Up to 180 Meters.

### HLC

High Light Compensation. Improving image visibility under strong light sources.

### IP67-Rated Resistance

Camera is built to withstand all weather conditions.

### Local Storage Backup

Up to 1 Terabyte local storage for video and plate backup.

### Integrated Cable Management

POE, Power, and Alarm block interface built into the base of the camera for neat installation.

### 120dB Super WDR

The cameras built in Super WDR produces quality images across all ranges of light level.

### IK10-Vandal Proof

Camera withstands the highest rated impact testing using international standards.



## CREATE A SMART CITY

POWERED BY PACKETALK

- 
**Customize a mobile surveillance trailer**



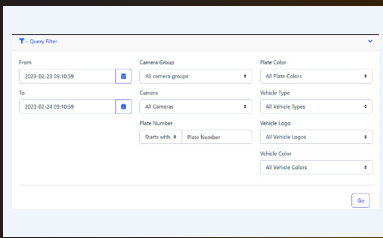
Diesel-Powered Surveillance Trailer PT-RD6000

- 
**Add a LPR**  
 Our License Plate Recognition is an AI-based license plate detection, recognition and search solution with an accuracy as high as 98%.
- 
**Deploy iSMART**  
 The interactive Situational Monitoring Analysis Response Tool (iSMART) is a proven real-time situational awareness, problem solving, and resource management

## QUESTIONS? CONTACT US AT

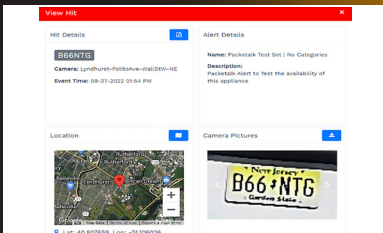
201 355 3323 OR [sales@packetalk.net](mailto:sales@packetalk.net)

# PT12000-ALPR12



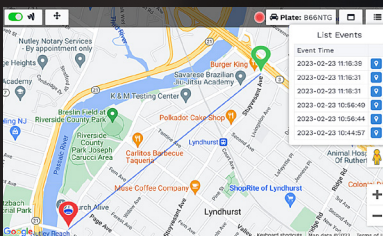
### INAAAP

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.



### ALERT SYSTEM

The Alert system provides real time interactive Popup/Email notifications for users. Customizable Alert creation and fully integrated with NCIC/SCIC/MVC databases.



### REAL TIME ACTIONABLE INTELLIGENCE

Built in GPS location for real time tracking or historical alerts plotted on an interactive map.

## SPECIFICATIONS

CAMERA	
Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	Color: 0.005Lux@F1.6 B/W: 0Lux with IR on
WDR	120dB Super WDR
Shutter Time	1/100000s~1s
IR Distance	Up to 180m
Day/Night Mode	Day/Night/Auto/Customize/Schedule
S/N	>55dB

LENS	
Lens	5.3~64mm, 12x Optical Zoom
Field of View	H61°~H5°/D69°~D5°/V36°~V2°
Focus Control	Auto/Manual
Iris Control	Auto

LPR	
Max. Vehicle Speed	125 MPH
Recognition Accuracy	>98%

Smart 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

VIDEO	
Max. Image Resolution	1920 x 1080

INTERFACE	
Ethernet	1*RJ45 10M/100M Ethernet Port
Audio I/O	1/1
Alarm I/O	1/1

NETWORK	
Network Storage	NAS (Support NFS, SMB/CIFS), ANR
Protocol	IPv4/IPv6, ARP, TCP, UDP, RTP, RTSP, RTMP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, Bonjour, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL

SYSTEM	
Storage	Support microSD/SDHC/SDXC Card Local Storage, up to TBD
Advanced Function	BLC, HLC, 2D DNR, 3D DNR, AWB, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, Deblur, Watermark

SYSTEM (CON'T)	
Event Trigger	Black/White List, Motion Detection, Network Disconnection, External Input, Audio Alarm, etc.
Event Action	FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, HTTP Notification, etc.
System Compatibility	ONVIF Profile G & Q & S & T, API

GENERAL	
Working Temp.	-40°C~60°C
Working Humidity	5~90%(Non-condensing)
Power Supply	PoE (802.3at) / DC 12V±10%
Power Consumption	15W
Weather Proof	Up to IP67-rated for Weather-resistant Performance
Housing	Vandal-proof IK10-rated Metal Housing (without Radar Module)
Surge Protection	4KV
Weight	1447g 1625g (with Radar Module)
Dimensions	320mm x 134mm x 126mm 320mm x 134mm x 171mm (with Radar Module)

## GET IN TOUCH

CONTACT US

T (201) 355-3323  
F (201) 603-6405  
E sales@packetalk.net

**PACKETALK.NET**