Automated License Plate Recognition

Product Features & Specifications

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Made in the USA

ALPR BOX

Dimensions: 172mm(l) x 122mm(w) x 38mm(h)

Material: Cast Aluminum

Power: Dual (DC: 9 to 24Vdc or PoE 802.3at compliant)

Processor:
- CPU: Dual Core nVidia Denver 2 64-bit & Quad Core ARM Cortex-A57
- GPU: 256 Core nVidia Pascal

Memory: 16GB

Connectors: color coded, water tight, locking
- RED: Power
- BLUE: 10/100 Ethernet (802.3 PoE)
- BLACK: USB 2.0 (optional) | 5V /1.5A output

Environmental:
- Operational Temp Range: -20 to 70 deg C
- Storage Temp Range: -40 to 85 deg C
- IP-67: (submerge 1M for 30min w/ no water ingress)

Certifications:
- FCC
- MIL-810G: Shock, Vibration and Temperature

FEATURES:

- ◉ **Extension of the RocketIoT System:** Utilizes the Connectivity and Video Functionaily
- ◉ **Real-Time Connectivity to Hot Lists:** Federal, State and Local Data Sources
- ◉ **Ability to Inject Local Data** in Real-time
- ◉ **Agency Force Mulitipler:** Passively and Continuously Collects Data Throughout an Entire Shift
- ◉ **Uses Artificial Intelligence** to Analyze Data at Fast Speeds
- ◉ **Real-Time Configurable Alerts:** Transmit to BodyWorn Device, In-Car Video Display, Command & Dispatch, Other Officers in the Area
- ◉ **Plate Lookup:** Provides Historical Plate Data with Location and Time
- ◉ **Enhances Officer Safety:** Live Situational Awareness Component
- ◉ **Cost Effective:** Outfit More Locations and Vehicles within Your Agency

ALPR CAMERAS

- 2MP Full HD
- Up to 60 FPS at 1080p (H.264)
- 12mm Lens
- 0.1 LUX in color Minimum Illumination for Optimal Low Light Performance
- 0.0 LUX in B/W (IR on 40m Range)
- Auto Day / Night mode
- Action Button (Start/Stop)
- AAC Encoding, Integrated Mic
- Multiple Mounting Options