

LOCATION: EL PASO, TX
TEMP: 82°F
ALERT: CARGO SHIFT
LAST IMAGE: 8:15AM



LV-720 & LV-730

A New Line of Sight for Safety and Security

Remotely monitor the most safety critical events and status of your fleet in real-time with the LV-720 and 730. Wireless sensors provide your operations with notifications to monitor and manage equipment more safely and efficiently. The LV-720 sensor monitors your Automatic Tire Inflation System, ABS, and Intelligent Light systems via connection to the driver indicator light to alert fleet maintenance and management of potential maintenance issues. The LV-730 door sensor detects door open and close events in real-time for enhanced cargo security and visibility of trailer activity for maximum control.

Features

- Real time monitoring of safety and operational status of your assets
- Alerts when unexpected door events occur outside of geofences or time windows
- Over-the-air (OTA) configuration and firmware upgrade
- Lithium primary battery
- Shorter install time and lower cost than conventional wired sensors
- Door status and time / location for activity and condition

Benefits

PREVENTATIVE MAINTENANCE

The LV-720 alerts drivers and dispatchers of tire inflation events and problems with the ABS system, providing the ability to address potential issues before they become critical. Intelligent Light to report/avoid tail light safety issues and 7-Way voltage detection to monitor wiring, fuse, alternator issues and hooked/unhooked status.

ASSET AND CARGO SECURITY

The LV-730 wireless door sensor delivers enhanced security for assets and the cargo they carry. Know immediately when and where doors are opened outside of normal activity.

INTELLIGENT LOGISTICS
Powerful Insights
Smarter Decisions
Higher Performance



LV-720



LV-730



LV-720



LV-730

LV-720 & LV-730: Visibility for better safety and security

Intelligent Logistics

The LV-720 and LV-730 wireless sensors are designed to withstand harsh environments and provide long battery life so assets and cargo are always secure. The LV-720 is compatible with any TPMS (Tire Pressure Monitoring System) equipped with a driver warning light. Both sensors are easily installed, provide low-maintenance operation, and can be configured over-the-air (OTA).

LV-720 Sensor Capability

- Automatic TIS Monitoring
- ABS System Monitoring
- Intelligent Light System Monitoring
- Hooked/unhooked
- Engine on/off
- Battery/Alternator voltage

LV-730 Sensor Capability

- Door open/close
- Accelerometer (orientation/shock)
- Trailer tail open/close

Specifications/Certifications

Dimensions	2.7" (W) x 1.5" (H) 4.3" (L)
Weight	95 grams (6 ounces)
Sensor Integration	2.4 GHz secure wireless
Power	4.8Ah / 3.6V Primary Battery
Operating Temp	-30°C to +75°C (-22°F to +167°F)
Ingress Protection	IP69K per IEC 60529
Environmental	Thermal cycle/shock, humidity, mechanical vibration/shock, chemical exposure per SAE J 1455; salt spray per ASTM B117-16; ESD per IEC 61000-4-2; HAST per JESD22-A110E; HALT per Qualmark 933-0336, Rev. 04.
Enclosure	Polycarbonate
Certification	FCC
Compliance	RoHS / Conflict Minerals

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