

TRACKRR GATEWAY



A Clarience Technologies Company

Advanced trailer intelligence for real-time visibility, diagnostics, and fleet performance insights.



APPLICATIONS INCLUDE, BUT NOT LIMITED TO:

- Trailers
- Chassis
- Dry vans
- Reefers
- Flatbeds
- Tankers

PRODUCT OVERVIEW

TrackRR Gateway is a connected trailer intelligence solution designed for fleets that want to move beyond tracking and unlock operational insight. Ideal for dry vans, refrigerated trailers, flatbeds, and specialty equipment, it delivers real-time tracking and diagnostics through the Fus1on platform, transforming asset data into actionable insights that improve uptime, efficiency, and decision-making from any internet-connected device.

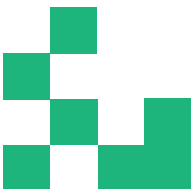
FEATURES:

- **Easy install:** Mounts in minutes with VHB tape or screws.
- **2 SKUs:** Integrated solar power, or hardwired option for continuous, long-term operation.
- **Integrated PSI (Pressure Systems International) TireView Live (TVL):** Tire Pressure Monitoring System (TPMS) for faster, more reliable data diagnostics.
- **Rugged Design:** IP67 (solar) / IP69K (hardwired) housing built for harsh environments, and new compact footprint.
- **Integrated Bluetooth:** v5.4, built for scale and industry-best partner integrations (TPMS, lift gate, hubometer mileage, and more)
- **Built-in Diagnostic LED Status Indicators:** Real-time device status during installation or in the field.
- **Seamless Data Integration:** Location data is fully accessible through Road Ready's Fus1on platform for centralized fleet visibility and smarter asset utilization.

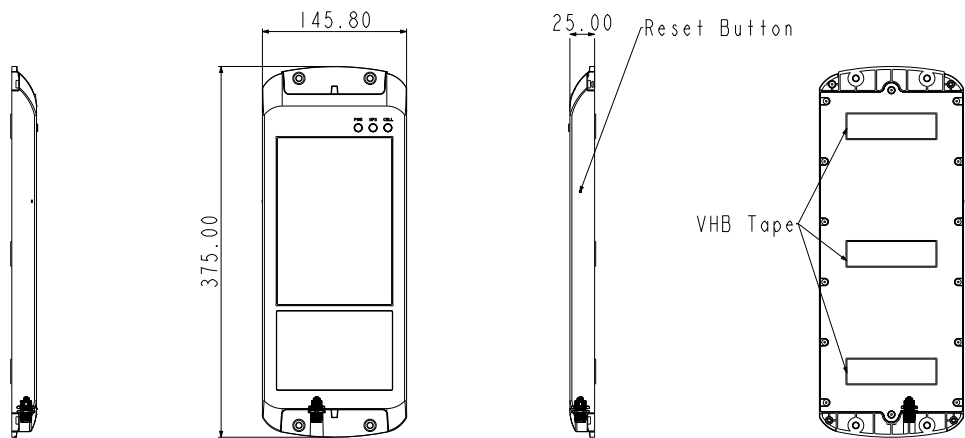
See More. Decide Faster.

From trailer utilization to cargo status, Fus1on provides real-time operational insight to help you optimize performance, improve asset usage, and stay in control. Accessible from any device, it keeps critical information within reach when decisions matter most.

fus1on™



TECHNICAL SPECIFICATIONS



Note: Solar device shown.

OPERATION MODES

Standard Mode	Reports every 5 minutes while in motion. Reports every 12 hours while parked.
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CONNECTIVITY

Cellular	LTE CAT-M cellular connectivity. Coverage in North America, (US, Canada, Mexico) 4G LTE CAT-M1 Supports AT&T, Verizon, and T-Mobile networks Physical SIM and eSIM support
GPS	Constellations: GPS, Galileo & GLONASS Position Accuracy: < 1.5 m Cold Start: ≤ 28 s Hot Start: 1 s Tracking Sensitivity: ≤ -165 dBm Antenna: Internal / Embedded GNSS Antenna
Bluetooth	Bluetooth Low Energy (BLE) 5.0+ 100 m Line-of-Sight Range Supports Wireless Sensor Integration

CERTIFICATIONS

Standards	FCC Class A, ICES-003, PTCRB, AT&T Certification, RoHS, UN 38.3 Battery Compliance
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DATA SECURITY

Data Security	SSL Data Encryption IPv4 / IPv6 Support OTA Firmware Updates (FOTA)
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ENVIRONMENTAL

Operating Temp	Operating Temperature (Discharge): -40°C to +80°C Operating Temperature (Charge): -20°C to +60°C Humidity, Thermal Shock, Thermal Cycling, Vibration, Salt Fog, UV Exposure, Pressure Wash Testing, IP67 (Solar), IP69K (Hardwired)
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ELECTRICAL

Operating Voltage	External Input Voltage: 9-36 VDC Battery: Rechargeable Li-Ion, ≥ 8,700 mAh Battery Voltage: 3.6 V nominal Power Path Management Solar and Hardwired Power Supported
Mounting Methods	VHB tape Screws (metal or wood surfaces) Optional Bracket

DIAGNOSTICS

Blue LED:	External Power Status
Green LED:	GNSS Status
Red LED:	Cellular Connectivity Status

*Based on average GPS Fix time under ideal conditions.

