IoT CANceiver SE

All-in-one device for automated fueling access, comprehensive vehicle telematics collection, and optional GPS

KEY BENEFITS

- 100% security for fuel and other fluids
- Ultimate user flexibility
- Eliminates manual odometer entry – the most common error in sustainability and maintenance programs
- Proven ROI
- Simple, fast installation
- Improve driver behavior through optional Passive GPS Tracking

Installed CANceiver

[i] See the Ward Capabilities Brochure for more product offerings.

The Power of CANceiver™

Ward CANceivers combine controlled fueling access with vehicle and driver behavior data retrieval into one device, enabling fleet managers to monitor and collect crucial data on vehicle performance.

The most advanced in-vehicle device available fully automates fueling, vehicle tracking, and driver performance monitoring with one simple to install interface. CANceiver SE offers a broader suite of communication protocols to meet the product demand of IEEE 802.1X compatibility.

Fleet managers can select the capture rate and timing of each OBD-II attribute the vehicle presents, as well as uncover idle time usage, rapid acceleration, harsh braking, and more.*

The CANceiver's user level flexibility captures and adds only the features you need to manage your fleet and easily expands functions. Both light and heavy-duty vehicles are supported with superior performance and durability in extreme environments.

* Collectible information is dependent on vehicle make, model and year, and data available from the Engine Control Module.

MADE IN USA

Telematics and Fuel Control

Specifications - IoT CANceiver E

Dimensions	4.5" x 2.5" x 1" (W x D x H)
Operation Temperature	-40° F to 85° F (-40° C to 60° C)
Humidity	+85% RH per SAE specification
Voltage	12VDC to 24VDC
Input / Output	-8 digital I/O -1 analog I/O
Electrostatic Resistance	Can sustain electrostatic discharge without permanent damage, per ISO 10605
Certifications	SAE J1587; SAE J1708; SAE J1850; SAE J1939; SAE J1962; SAE J1978; SAE J2284; ISO 7498; ISO 11898; ISO 15765, and more FCC emissions requirements: *External Modules*: Applicable UL *Radio Elements:* Applicable FCC

Flexibility to Change with Your Fleet

Unique modular technology enables you to add only the features your fleet requires.

- ✓ Fuel Authorization - when installed with Ward Fuel Tag
- ✓ Passive GPS Tracking - when installed with Ward External GPS Antenna
- ✓ Wi-Fi radio included - 802.11 B/G
- ✓ Driver Authentication - with optional external interface
- ✓ Wireless Reprogramming

Key Performance Indicators

Acceleration	Engine Hours	Oil Pressure
Average MPG	Engine RPM	PTO Time
Consumed Maximum	Engine Temperature	Speed Over Time
Deceleration	Ignition Count	Total & PTO Fuel
Diagnostic Summary	Min Charging Voltage	VIN
Diagnostic Trouble Codes	Odometer Reading	Waste Idle Time

Contact a Ward Rep for a full list of CANceiver collection events.

Contact

www.ejward.com/contact

Ward
Telematics and Fuel Control

Sourcewell
Awarded Contract # 092920-EJW