

IoT CANceiver SE

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



Ward IoT 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 E 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 year, and data available from the Engine Control Module.

 See our Capabilities Brochure for our Solutions Overview.

KEY BENEFITS

- Eliminates manual odometer entry – the most common error in sustainability and maintenance programs
- 100% secure access for fuel and other fluids
- One device for any vehicle or asset type
- Improve driver behavior through optional passive telematics
- Proven ROI
- Simple, fast installation



Installed CANceiver

Specifications - CANceiver SE

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	Standard 12vdc vehicle battery voltage from OBD
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 MPG774	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

ejward.com/contact/