

Built on Tradition



Highland Tank®



FuelShield Mini

HT-6118

The FuelShield-MINI is a smaller yet versatile version of the standard model offering the same innovative and accurate wireless automated fuel management for mechanical or digital pumps.

FuelShield-MINI works in stationary or mobile applications, suits commercial needs, and can be used to retrofit existing pumping systems or can be designed into new applications. Each FuelShield-MINI device can manage fuel dispensing at 4 independent locations.



Features:

- Track every fuel transaction by vehicle, driver, fuel type, amount, cost, date, and time
- Manage fuel transportation, receipts, dispensing, and consumption
- Easy-to-use cloud-based platform
- Secure and convenient multi-user web dashboard platform
- Full visibility of your entire operation from anywhere, anytime, on any device

Benefits:

- Eliminate fraud and fueling errors
- Authorize vehicles, equipment and operator fuel dispensing
- Reduce maintenance cost through preventive and predictive maintenance
- Optimize fuel consumption
- Software interfaces with any ERP, accounting, or vehicle maintenance software



FuelShield Mini Specifications

Physical

- Cabinet Size: 17.61" W x 8.81" D x 19.63" H
- Wall or supports mount

Operating Voltages:

- 12/24 VDC or 110-230 VAC

Operating Temperature Range:

- Minus 32° to 135° F without heater
- Minus 55° to 135° F with optional heater

Control Panel Standard Features

- Keypad
- Dallas Key Reader
- Digital Display: 2-row, 16 block backlit

Pump Controls

- Relay Contact Rating: 15 AMPS
- Pulsar Type: Contact closure- dry contact
- Pulsar Input: 2-wire
- Pulsar Speed: 1000HZ

Construction:

- FRP enclosure, painted grey
- Rubber gasket access panel seal

Options

- Remote Access Cabinet
- Cabinet Heater

Controls

- Up to eight (4) hoses
- Up to eight (4) level probes
- Unlimited drivers and vehicles

User ID Options

- Dallas Key
- HID
- Magnetic Card
- PIN Pad

Vehicle ID Options

- Dallas Key
- HID
- RFID
- Magnetic Card
- PIN
- Barcode Scanner

Communication Options

- Satellite
- Wi-Fi
- GPRS
- LAN

The FuelShield software module provides over 50 standard reports and multiple data filtering functions to provide users with big data analysis capabilities. User-defined custom reports are also available for tailored reporting.

Other FuelShield models are available for specific applications, limited service and added capability.

- FuelShield Plus - Includes LevelShield liquid level monitoring
- FuelShield Mini - 1-4 hoses, with various options
- FuelShield-RT - Remote Access Cabinet



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