



PRODUCT DETAILS

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, receipt, 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:
 - -32° to 135° F without heater
 - -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

- Cabinet Heater
- Remote Access Cabinet

Controls

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

User ID Options

- Dallas Key
- Magnetic Card
- HID
- PIN Pad

Vehicle ID Options

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

Communication Options

- Satellite
- GPRS
- Wi-Fi
- LAN

The FuelShield 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 - 1-8 hoses, with various options
- FuelShield Lite - 1 or 2 hoses only



Stoystown, PA
 One Highland Road
 Stoystown, PA 15563-0338
 814.893.5701

Manheim, PA
 4535 Elizabethtown Road
 Manheim, PA 17545-9410
 717.664.0600

Watervliet, NY
 958 19th Street
 Watervliet, NY 12189-1752
 518.273.0801

Greensboro, NC
 2700 Patterson Street
 Greensboro, NC 27407-2317
 336.218.0801

Lebanon, PA
 2225 Chestnut Street
 Lebanon, PA 17042-2504
 717.664.0602

Friedens, PA
 1510 Stoystown Road
 Friedens, PA 15541-7402
 814.443.6800

Clarkston, MI
 4701 White Lake Road
 Clarkston, MI 48346-2554
 248.625.8700

Mancelona, MI
 9517 Lake Street
 Mancelona, MI 49659-7968
 231.587.8412



PROUDLY MADE IN AMERICA
 © Highland Tank - HT-6118 - 4/2020