FIELD MONITOR

Provides in-field access to any gateway data without the need for a laptop computer or other I/O visual device.

IN-FIELD READOUT OF ANY GATEWAY DATA

BATTERY POWERED DISPLAY

PERFECT FOR LOCAL DISPLAY OF TANK LEVELS OR OTHER FIELD DATA

FEATURES

- Local display of data from network sensors
    - Math functions for tank volume calculations
    - Feet and inch conversion
    - Multiple pages
- Rugged design for demanding outdoor environments
- Up to 3+ mile range
- Simple to install, maintain and can also act as the Gateway for display only applications.

STANDARD CONFIGURATION ORDER CODES

ORDER CODE	DESCRIPTION
Field Monitor	Field Monitor, Battery Powered, Sleeping Client Node
Field Monitor-GW -Solar	Field Monitor, IQ4XLD Solar Powered, Gateway
Field Monitor-GW-IQ	Field Monitor, With IQ Smart Battery, Gateway. For external 10-30V power

TECHNICAL SPECIFICATIONS

Operating Temp
-40ºC to 70ºC

Humidity
0% – 100% condensing

Power
3 X D Lithium battery pack. Field replaceable.

Battery Life
2–5 years depending on update rate

Data Interface
SignalFire toolkit configuration utility

Radio Power
300 mW

Antenna Type
External weather resistant, omnidirectional

Antenna Gain
5 dB

Receive Sensitivity
-105 dB

Frequency
902-928 MHZ, license-free ISM band compliant with FCC Part 15

Range
Up to 3+ miles (line of sight)

Networks
Up to 65,520 separate networks

Enclosure
NEMA 4X rated

Internal Diagnostics
Battery voltage, signal strength, error conditions

Display
High contrast 13x26 character Monochrome LCD

www.signal-fire.com | 43 Broad St., Unit C-300, Hudson, MA 01749 USA | 978.212.2868