HART STICK

Potted electronics, a high-gain antenna, and a multi-mount aluminum base all contained in a high-impact polycarbonate "Stick".

LONG RANGE 3 MILES

PROVIDES A WIRELESS INTERFACE TO HART LOOP

MESSAGE-FORWARDING CAPABILITY

LOW POWER CONSUMPTION

ADDRESSES UP TO 15 HART DEVICES

FEATURES

- Provides a wireless interface to remote HART devices such as radars or pressure transmitters
- Addresses up to 15 HART devices
- Provides remote PACTware access for HART device configuration
- Rugged design for demanding outdoor environments

MODELS

HART Stick

SIGNALFIRE
— WIRELESS TELEMETRY —

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Potted electronics, a high-gain antenna, and a multi-mount aluminum base all contained in a high-impact polycarbonate "Stick".

TECHNICAL SPECIFICATIONS

Operating Temp
-40°C to 70°C

Humidity
0% – 100% condensing

Power
6-36 VDC

Data Interface
HART Loop (Supports up to 15 HART devices)

Data Update Rates
User configurable with configuration utility

Radio Power
500mW

Antenna Type
Omnidirectional

Antenna Gain
5 dB

Receive Sensitivity
-105 dB

Frequency
902–928 MHz, FHSS, License Free ISM Band Compliant with FCC Part 15

Range
3 miles (typical) much farther with careful placement

Networks
Up to 65,520 separate networks

Enclosure
Weathertight integrated electronics and antenna

Internal Diagnostics
Line voltage, signal strength, error conditions

Safety Rating
Non-incendive, Class 1 Division 2 groups C and D, T5 (pending)

STANDARD CONFIGURATION ORDER CODES

INTERFACE TYPE	ORDER CODE	DESCRIPTION
HART	HS-CBBL	HART Stick, 25 Ft Cable, with DIN mounted CBBL Interface Board

SIGNALFIRE
WIRELESS TELEMETRY