

COUNTER 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 DISCRETE DIGITAL SIGNALS

MESSAGE-FORWARDING CAPABILITY

LOW POWER CONSUMPTION

SIMPLE TO INSTALL AND MAINTAIN

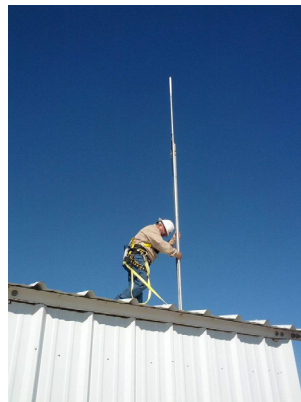


FEATURES

- Provides a wireless interface to remote counting sensors such as flow meters
- Two digital interfaces, dry contact, open collector and other interfaces
- Calculates:
 - Total Counts
 - Instantaneous Frequency
 - Frequency Since Last Read
 - State
- Measures to 2 kHz
- Rugged design for demanding outdoor environments

MODELS

Counter/Totalizer
2 counter input channels



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TECHNICAL SPECIFICATIONS

Operating Temp

-40°C to 70°C

Humidity

0% – 100% condensing

Power

6-36 VDC

Data Interface

2 digital inputs

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 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

Weather-tight integrated
electronics and antenna

Internal Diagnostics

Line voltage, signal strength,
error conditions

Safety Rating

Non-insensitive, Class 1 Division 2
groups C and D, T5

STANDARD CONFIGURATION ORDER CODES

INTERFACE TYPE	ORDER CODE	DESCRIPTION
Frequency Input	CTRS-CBBL	Counter-in-a-Stick, 2DI, 25 Ft Cable, with DIN Mounted CBBL Interface Board