COUNTER STICK
Potted electronics, a high-gain antenna, and a multi-mout aluminum base all contained in a high-impact polycarbonate “Stick”.

LONG RANGE 3+ MILES
PROVIDES A WIRELESS INTERFACE TO DESCRETE 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**
Weathertight integrated electronics and antenna

**Internal Diagnostics**
Line voltage, signal strength, error conditions

**Safety Rating**
Non-insendive, Class 1 Division 2 groups C and D, T5

STANDARD CONFIGURATION ORDER CODES

<table>
<thead>
<tr>
<th>INTERFACE TYPE</th>
<th>ORDER CODE</th>
<th>DESCRIPTION</th>
</tr>
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<tbody>
<tr>
<td>Frequency Input</td>
<td>CTRS-CBBL</td>
<td>Counter-in-a-Stick, 2DI, 25 Ft Cable, with DIN Mounted CBBL Interface Board</td>
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