

# Cryptag<sup>®</sup> Census<sup>®</sup>

## PTT2 “In Line” Performance Test Tag



### Features

- Monitors Reader Detection Zone Integrity;
- Scrambled RF Communication;
- Monitors Reading Range;
- Relay Contact to Indicate Fault Conditions;
- Maintenance Free.

### Details

The PTT2 “In Line” Performance Test Tag should be specified in sensitive installations where the continued operation of the reader must to be monitored. Once adjusted the unit provides continual feedback on the status of the reader antenna being monitored. Any reduction in reading range, or probability of detection, is flagged by the internal relay changing state and the LED indicators on the front of the unit. The unit is designed to operate with all Census loop aerial units. The CRx reader can address several aerials, each of which must have a PTT2 to monitor each detection field.

The reader firmware checks that each test tag/aerial combination is functioning correctly. If either the test tag or the reader is compromised, an alarm relay will operate. The reader can also generate an alarm report via the Wiegand or RS232 output port. The PTT2 test tag can be used with readers such as [CR1-DS-MS](#) which have multiple aerial loops. The PTT2 cannot be used with the CR1-DS1 split transmitter and receiver version. This unit must be monitored using PTT1 units.

## Specification

Specification	PTT2 Details
Power requirements	6 - 18V DC, 100mA
Dimensions	117 x 85 x 35mm
Weight	150g
Temperature range	-20 to +60°C (non condensing)
Housing	White ABS with polycarbonate label
LED function	RED – PTT2 Power AMBER – PTT2 Failed GREEN – PTT2 Scanning
Relay function	NO – PTT2 Scanning NC – PTT2 Failed

## Order Information

Ordered as **PTT2** (**PTT2A** - USA system). A weatherproof version should be ordered as **PTT2W**. The PTT2 must be ordered with this code at the same time as the reader. Upgrade to existing CRx reader(s) will require new reader firmware to be supplied.

## Applications

The product is suitable for numerous applications, these include but are not limited to:

- Safety in Mines and other Hazardous Areas;
- Key Security in Prisons;
- Security Institutions;
- Safety Tracking Applications.

*Product specifications are subject to change. Identec reserve the right to modify the design without notice. If any specification is critical to product selection please confirm its availability prior to ordering. E & OE. June 07*

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