



TRU-100DP Specification



General

The TRU-100 is long-range radio transmitter, designed to transfer radio transmissions between intruder alarm systems and Central Monitoring Stations (CMS). The transmitter can use 2 frequencies in the same range.

The TRU transmitters feature fast event transmission time of 1-1.5 seconds. The transmitters' frequencies are programmed by the COMAX PC application. For programming information, see the alarm system's Installation guide.

Technical specifications

- Frequency (MHz): 435-470
- Frequency stability: 2ppm
- RF power output at 12V: $2 \pm 0.5W$; 50 Ω load
- Operational voltage: 9 to 14 VDC, 12VDC (nominal)
- Current drain: 10mA standby, 1.5A transmitting
- Carrier modulation: FM at 2.5KHz; maximum frequency shift
- Bandwidth: 12.5KHz
- CE compliance
- Dimensions (without antenna): 8.5 X 7 X 2.5 cm
- Weight: 140gr
- Operating temperature: -10 to +50 °C
- Humidity (max.): 93% R.H., non-condensing

Content of the product package

- TRU-100
- Molex connector + 5-wire harness
- Molex connector + wire
- Screws
- guide

Ordering Information

- TRU-100: P/N 8300009

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