

TRV-100DP Specification



General

The TRV-100 is long-range radio transmitters, 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 TRV 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):
 - Low: 135-156
 - High: 154-174
- Frequency stability: 2ppm
- RF power output at 12V:
 - 5 ± 1W; 50Ω 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

- TRV-100
- Molex connector + 5-wire harness
- Molex connector + wire
- Screws
- guide
- metal antenna; 67.5 for fiberglass antenna

Ordering Information

- TRV-100 Low: P/N 8200011
- TRV-100 High: P/N 8200010

PIMA Electronic Systems Ltd.
www.pima-alarms.com

5 Hatzoref Street, Holon 5885633, Israel

Tel: +972.3.6506411

Email: support@pima-alarms.com