

TX-790 range of VHF radio transmitters



- 5 or 9 Hardwired inputs
- On-board serial connection
- On-board Contact ID option
- New chassis design
- New slim whip antenna
- Programmable alarm input delay
- Programmable positive or negative trip
- Engineer test button

Features

Field programmable features for on-site convenience.

Synthesized design.

Engineer test button - for easy on-site testing.

Low battery reporting.

Multiple lock-on protection features.

Internal pull-up resistors for negative trip eliminates the need for external resistors.

All inputs may be programmed individually for positive or negative trip making the transmitter compatible with any control panel.

A power-up signal is sent which can indicate that the transmitter has been tampered with by an insider.

Intelligent mains fail/restore signalling varies signal delays reducing unnecessary network congestion during power failures. The installer, however, is able to test mains fail/restore signals without delay for five minutes after applying power to the unit. The mains fail delay can now be set for between 15 - 250 minutes.

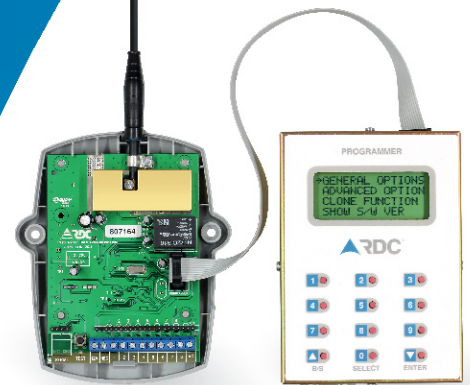
Signal buffering is used when inputs are triggered simultaneously. Signals are stored in the transmitter and sent in event order.

Manufactured using the latest surface mounting techniques which minimises the chances of human error.

The transmitter draws less current placing less strain on the system battery.

LED indicates seven different transmitter conditions for fast and simple diagnostics.

Onsite programming



The purpose-built RDC programmer allows technicians to read current settings and program or re-program as required in the field within seconds. At the same time, sensitive functions are PIN protected to guarantee complete security across the entire network. Below are all the programming features you'll ever need in one compact, easy-to-use unit:

General Options

- Input polarity
- Alarm input delay
- Self test timer
- Battery reporting
- Mains fail/restore delay

Advanced Options (pin protected)

- Set code
- Set channel

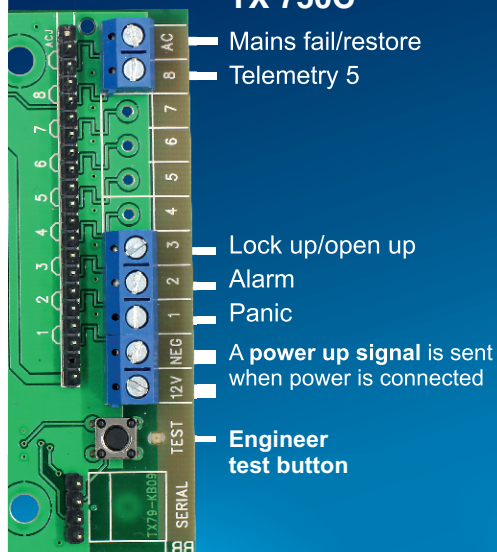
Clone Functions

- Read transmitter configuration
- Write transmitter configuration

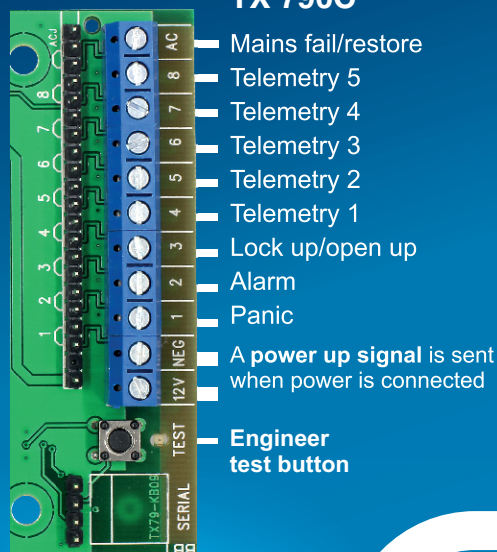
Show Software Version

Transmitter models

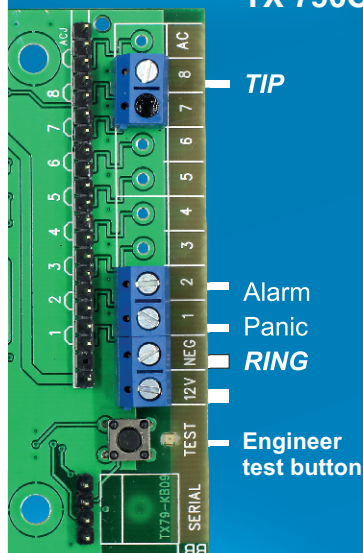
TX 750C



TX 790C



TX 790CID



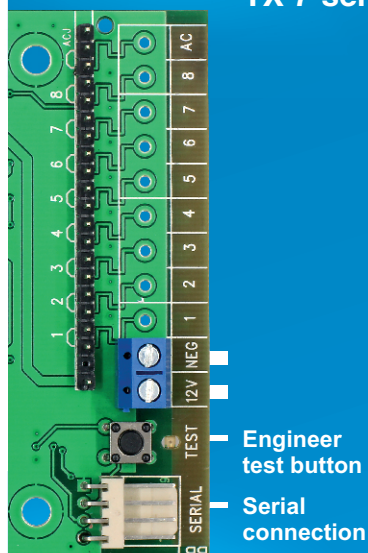
A simple two wire installation allows extra data to be sent in the Contact ID format. Open/lock-up by user number or alarm by partition and zone can be sent in a single signal.

Up to **4 partitions** supported

Up to **31 zones** supported
(zone 32 reserved for universal zone)

Up to **15 users/key holders** supported
(user 16 reserved for universal user)

TX 7-serial



A serial link between the transmitter and the panel provides extended radio telemetry data reporting. It provides a neater solution with fewer unsightly wires and quicker, easier installation.

4 Partitions - fully supported

2 Partitions - basic reporting

10 Partitions - general alarm & tamper reporting

Up to **15 users/key holders** supported
(user 16 reserved for universal user)

Up to **31 zones** supported
(zone 32 reserved for universal zone)

64 Standard RDC telemetries

39 Panel-specific telemetries

VHF antennas



Black Max antenna

A high performance dipole antenna designed for poor reception areas or to extend the range of signals. It is suitable for the entire alarm spectrum. The aluminium and plastic construction makes it corrosion resistant and ideal for coastal areas. The antenna is supplied completely assembled either with or without a PL-259 connector.

Whip antenna

A cost effective antenna suitable for most installations. The length of the antenna is critical for optimum performance and is frequency specific.

