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## ORIGA T110 Data Sheet

# Hand-Held 10(20)-Function Radio Remote Control



The OMNEX ORIGA T110 transmitter is a configurable, global, license-free radio remote control. Using OMNEX's Trusted Frequency Hopping Spread Spectrum technology, this remote delivers superior performance and reliability under the toughest conditions. The high impact plastic exterior allows the T110 to be used in even the most rugged environments. Developed with operator safety and ease of use in mind, the ORIGA T110 fits comfortably in your hand, hangs from a lanyard or fits in your pocket.

## Remote Control Solutions

[www.omnexcontrols.com](http://www.omnexcontrols.com) | [sales@omnexcontrols.com](mailto:sales@omnexcontrols.com)

ORIGA T110 1.1

### OMNEX Radio Remote Control is:

**Safe, Accurate & Reliable**

**Customizable**

**Global & License Free**

**Interference Free (FHSS)**

**Maintenance Free**

### OMNEX will save you money by:

**Increasing Operator Productivity**

**Reducing Unnecessary Manpower**

**Eliminating Pendants and Wiring**

**Increasing Machine Revenues**

### FEATURES

- 10 function controls (20 with SHIFT)
- Unique ID code for each transmitter/receiver pair
- 160 hours on 4AA alkaline batteries
- 1200 ft. range at 900 MHz (900 ft. @ 2.4 GHz)
- 2.4GHz radio available for Global applications
- Self-Diagnostics
- Factory configurable for custom applications

### APPLICATIONS

- Truck Mounted Cranes • Tow Trucks
- Winches • Vacuum Trucks • Service Cranes • Mixer Trucks • Material Handling Equipment • Marine

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### Options

Operator Keys	Power ON/OFF 10 function keys
Indicators & Diagnostics	BATTERY & ACTIVE LED Status Indicators
Security	Factory programmed with unique ID code. CRC-16 error detection
Input Power	4AA (alkaline) batteries
Battery Life	160 hours (continuous use)
Operating Temperature Range	-40 °F to 158 °F (-40 °C to 70 °C)
Size	5.8" x 3.4" x 1.2" (147mm x 86mm x 30mm)
Weight (with batteries)	.65lbs (295g)
Construction	High impact, low temperature plastic, weatherproof, UL 94, 746A, C, D, IEC 60695-2-20
Frequency	902 to 928MHz - ISM band 2.4 - 2.483GHz - ISM band
Antenna	Internal
Approvals / Certificates	USA - FCC Part 15.247 Canada - ISC RSS 210 European Union - CE (#0359) Australia - C-Tick RF Approval EN 300 440
HV Proximity	Tested to 350kV

*Specifications subject to change without notice*

The T100 will work with the following receivers:

- R100 - 8 I/O
- R130 - 4 I/O
- R160 - 19 I/O
- R170 - CANbus (J1939)



E-Stop version



Available in 2, 4, 6 or 8 button versions



Optional magnet or belt clip back

### Accessories



Dash Cradle



All Weather Pouch