

## Technical Data

### T110C Transmitter

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



#### Features

- 10 function controls (20 with SHIFT)
- Unique ID code for each transmitter/receiver pair
- 160 hours on 4 AA alkaline batteries
- 1200 ft. range at 900 MHz (900 ft. @ 2.4 GHz)
- 2.4 GHz radio available for Global applications
- Self-Diagnostics
- Field configurable digital functions (when used with the R160 receiver)
- Factory configurable for custom applications

#### Applications

- Line Pumps
- Winches
- Service Cranes
- Material Handling Equipment
- Trench Compactors
- Tow Trucks
- Vacuum Trucks
- Mixer Trucks
- Marine (Boat Lifts)
- Locks/Gates/Lighting

#### Description

The OMNEX Trusted Wireless™ T110C transmitter is a robust, license-free radio remote control designed for smooth operation & precise control of industrial machinery in global applications. The transmitter comes standard with up to 20 function capability & can be customized with a variety of control options including: momentary, latched & maintained. Used with the CCDOCK™ 110, the T11 0C incorporates contactless charging technology and when paired with the R160 receiver, the field configuration option is available. The high impact exterior allows the T11 0C to be used in the most rugged environments. Each T110C uses a unique ID code to ensure no two systems will conflict on a job site & OMNEX's trusted Frequency Hopping Spread Spectrum technology to provide reliable performance & relentless control even in the harshest environments.



*Powering Business Worldwide*

Specifications

Specification	Description
Operator Keys	Standard: 10 functions (customizable for more)
Indicators & Diagnostics	Battery & Active LED status indicators
Security	Factory Programmed with unique ID code. CRC-16 error detection
Input Power	4 AA (alkaline) batteries {use NiMH with the CCDOCK™}
Battery Life	160 hours (continuous)
Operating Temp. Range	-40°F to 131°F (-40°C to 55°C)
Size	5.8" x 3.4" x 1.2" (147 mm x 86 mm x 30 mm)
Frequency	902 to 928 MHz (ISM band) & 2.4 - 2.483 GHz (ISM band)
Frequency Hopping	50 non-overlapping channels in 100 kHz intervals
Weight (with batteries)	0.65 lbs (295 g)
Construction	High impact, low temperature plastic, weatherproof, UL 94-HB
Antenna	Internal
Approvals	USA - FCC Part 15.247 Canada - ISC RSS 210 European Union - CE (EN 300 440-1, EN 61000-6-2, EN 55027, EN 60950-1)

Specifications are subject to change without notice – E&OE.

For information on Eaton’s wireless business,  
please visit [Eaton.com/wireless](https://Eaton.com/wireless)