

# Master Wireless Transmitter

MT-100, WT-100

**DC-Digital**<sup>TM</sup>  
by IES Ltd.



## Features

- No FCC license required
- 1000 Ft. transmission range
- 100 mWatt transmission power
- 1-year warranty
- 900 Mhz, spread spectrum
- 7 hopping channels
- 120 volt AC operation
- Compatible with EZ-Time software
- Compatible with GPS-MI

## Options

- -W, Wireless receiver for DC-Digital products
- Field strength meter software
- Transceiver option
- Mini-master/repeater use WT-100
- 6dbi antenna

## Specifications

- **Case** 4.75"W x 3"H x 1.50"D (less antenna)
- **Weight** 2.0 pounds
- **Power Source** 120VAC 60Hz
- **Operating Temp.** 0° to 49° Celsius (32° to 120° Fahrenheit)
- **Case Finish** Black
- **Protocol MT-100** RS-232, 9600 baud, WT-100
- **Protocol WT-100** TTL, 9600 baud
- **Radio** 902-908 ISM license free band. Frequency hopping spread spectrum with 7 unique hopping algorithms.

## DC-Digital MT-100, WT-100 Description

The DC-Digital Master Wireless transmitters are designed to transmit to all DC-Digital wireless receivers. This design can be used in either existing buildings or new construction. Local power is required for secondary clocks, RM-1 relay modules, CLK interface modules and power supplies. WT-100 transmitter is used for repeater or for mini-master applications.