

# ZONGE XMT-16

## Transmitter Controller

### FEATURES

- Time or frequency domain control
- Calibrator output
- Frequency range:  
1024 second period to 8192 Hz
- Compatible with all GGT-series and ZT-20 transmitters



## SPECIFICATIONS FOR THE XMT-16 TRANSMITTER CONTROLLER

### General

- Synchronous time-base with internal calibrator.
- Time or Frequency domain capability, 50% or 100% Duty cycle.
- Frequency range in Binary Steps:
  - High - 0.25 to 8192 Hz
  - Low - 1024 sec to 32 Hz
- Size: 28 X 21 X 18 cm (11 X 8 X 7 in)
- Weight: 6.4 kg (14 lb)
- Enclosure: Heavy duty, environmentally sealed aluminum case.
- Power: 12 V rechargeable battery more than 10 hours continuous operation
- Temperature range: -20° to +60°C (-4° to 140°F)
- Humidity range: 0 to 95% non-condensing
- Time base: Oven-controlled crystal oscillator; aging rate  $<5 \times 10^{-11}$ ) per 24 hours

### Displays & Controls

- Phase / Battery meter
- Time / Frequency switch
- Battery / Phase meter switch
- High 1 Low range calibrate output switch .15 / .25 / 2.5 V PP
- Reset switch
- Frequency range thumb-wheel switch
- Circuit Breaker

### Outputs & Inputs

- 12V Battery charge input
- Control input/output
- Calibrate output

### Functions

Can be synchronized with GDP-16 Receiver for synchronous measurements. Capable of controlling Zonge GGT series and ZT-20 transmitters in both time and frequency domain. Continuous phase coherency between 1024 second period and 8192 Hz. 20 milliamp control signal outputs for transmitter. Reset pulse output for GDP series receiver.

### For Rental Information:

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