

## Wireless transmitter WTD 868-T

Hint: Refer to leaflet for more detailed information.

Additional parts and options:

WTD repeater: wireless multi-channel repeater  
WTD 868-RS: wireless Time Distribution Test Receiver

The wireless transmitter **WTD 868-T** is used for wireless synchronization of analog and digital slave clocks. It is available in a small housing with short RF antenna. The configuration is done by DIP-switches, power and synchronization status are displayed by LED's.

The wireless transmitter can be synchronized by DCF time code from master clocks (ETC, DTS...) or GPS receivers. It also supports synchronization from an Ethernet-server by NTP multicast protocol. In addition it has the capability to decode NTP frame containing time zones information in order to manage world time clock synchronisation.

The power output level for radio transmission can be manually selected.

Output: wireless 869.525 MHz (FSK modulated +/- 25 kHz), 15 independent channels and 3 power levels (25mW, 125mW and 500 mW)

Configuration: manual settings with 2x 12 dip-switches

Monitoring: LEDs: power, synchronization, alarm, communication via LAN, display for status and alarm display, key display switching.

Synchronization: DCF, GPS (4500) and LAN / NTP

Casing: Stainless steel, bottom 1 mm, top 0.5 mm, printed. Ears for wall mounting  
Dimensions: L 130 (84 HP) x W 65 x H 25 mm  
Power supply: 15..56 VCD, compatible PoE, < 5 Watt