

iT500

Internet temperature controller



A wireless set of devices that allows you to control the CH temperature and DHW time via the free iT500 Plus mobile application. The controller can be configured to control:

- one heating zone
- two independent heating zones (an additional iT300 temperature sensor must be purchased as an accessory)
- one heating zone and hot utility water, programmed in time.

Characteristics

- Switching 230V
- 2 x Volt Free Outputs
- Internet control via Smartphone, Tablet or PC
- Local control
- Wall or desk mounted thermostat
- Touch controls on thermostat
- Frequency 868 MHz
- Suitable for heating or cooling applications
- 5 Year Warranty
- Stable 868 MHz signal
- Wirelessly communicates between devices
- The receiver has two control outputs

Features

Product	Internet temperature controller
Power supply	iT500TR: 2x AA alkaline batteries iTG500: 5V DC iT500RX: 230V AC 50 Hz
Max. load	CH1: 16 (5) A CH2: 5 (3) A
Temperature control range	5 - 35°C
Temperature accuracy	0.1°C or 0.5°C
Control algorithm	TPI or Hysteresis ± 0.25 °C or ± 0.5 °C
Communication	Wireless, 868 Mhz
Output	2 x NO/COM/NC
Dimensions (mm)	iT500TR: 128 x 95 x 30 iTG500: 39 x 91 x 25, antenna: 70 iT500RX: 145 x 100 x 35

Connection scheme

