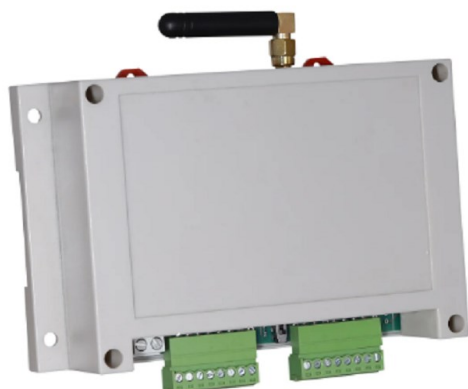


TECHNICAL DATA INFORMATION



TELETHINGS
teleRelays-2L8R
LoRa™



The **teleRelays-2L8R** device is a smart relay that enables management via the LoRaWAN interface. Unlike conventional relays, which only provide basic switching functions, this device features a built-in microcontroller, allowing it to be integrated into smart control systems.

It is built with **LoRaWAN** technology for easy integration with any **LoRaWAN** application stack and comes with plug & play support for **Telethings IoT Cloud**.

Telethings IoT Cloud is an advanced monitoring system with the capability to display to you every change of relay outputs state and track previous outputs state history.

Specifications

Power supply:	220 VAC
Dimensions:	14.5 x 9 x 4 cm
Weight:	~100 g
Storage temperature:	-10°C ~ 60°C
Operating temperature:	0°C ~ 60°C
Number of relays:	8
Relay	
Maximum Switching Voltage:	250 VAC
Maximum Switching Current:	5 A
LoRaWAN	
Frequency:*	EU: 868 MHz US: 915 MHz
Class:	Class C
Activation method:	Over-The-Air Activation (OTAA)
Data transmission power:	+16 dBm
Encryption:	AES128
LoRaWAN version:	MAC V1.0.2 REV B



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