LoRa Multi-Function Device

OVERVIEW

**The purpose of installing a LoRa based Multi-Function Device
is to monitor multiple external switches in parallel**

- Compatible with any external switch
- Monitor multiple switches at once
- LoRa Message on switch status change
- Useful for many different scenarios
- Can be extended with additional Sensors

KEY FEATURES

- 5 Years Battery Life
- Dust- and Waterproof
- Handles up to 3 different external switches
- Regular Heartbeat with Battery Status
- Secure Data Transmission
- Buzzer for local indication of status changes

APPLICATION

- Public Areas
- Airports
- Villas & Apartments
- Manufacturing Units
- Hotels
- Hospitals
- Museums
- Smart Cities
- Wine Cellar

SPECIFICATIONS

Model No.	MTC-MF01
Enclosure Dimensions	104 x 104 x 70 mm
Net Weight	290 g
Ingress Protection	IP68
Operating Temperature	-18°C to +55°C
Operating Humidity	10% to 95%
RF Output	14 dBm

LoRa Frequency	EU863-870 (CE-Certified) IN865-867 (ETA-Certified) US902-928 AU915-928 AS923 -1, -2, -3, -4 KR920-923
SF Supported	7 – 12
OTAA and ADR	Compliant
Voltage	3V (2 x AA-Alkaline Battery)
Battery Life	5 Years