# LoRaHUB

## OVERVIEW

LoRaHUB is designed by Mutelcor GmbH to enable quick connection of LoRa-based Wireless devices with Mutelcor LoRaWAN Server in an indoor environment.
It connects to WiFi network and offers a unique and cost-effective implementation of LoRa-based IoT Solutions.

**MUTELCOR** ▶

## KEY FEATURES

- Single Channel with full support of LoRa Frequencies in many countries
- Wi-Fi backhaul with Web-based Easy Setup
- Built-in LoRa & Wi-Fi antenna
- RGB LED Indication

## APPLICATION

- Residential Apartments
- Commercial Complex
- Educational Institutions
- Hospitals & Hotels
- Farms
- Senior Living Care
- Shopping Malls
- Manufacturing Units
- Airports / Banks

## SPECIFICATIONS

| | | | |
|---|---|---|---|
| **Model No.** | MTC-LH01 | **Operating Temperature** | -10°C to +55 °C |
| **LoRaWAN Server** | Mutelcor LNS Only | **Power Supply** | 3.3V DC, 1A Power-Adapter (included) |
| **LoRa Channels** | One Channel | **Dimensions (L x W x H)** | 95 mm x 95 mm x 48 mm |
| **LoRa Frequency Band** | EU863-870 IN865-867 US902-928 AU915-928 AS923 -1, -2, -3, -4 KR920-923 | **Net Weight** | 120g |
| | | **IP Rating** | IP 30 (Indoor-Use only) |
| | | **Manufacturer** | Mutelcor GmbH |
| **Receiver Sensitivity** | -136 dBm | **Type Approval** | RoHS & Reach |
| **Tx Power** | +22 dBm | **Wi-Fi Frequency Band** | 2.4 GHz |