

# LOCKDOWN ALERT SYSTEM TRANSCIEVER

## PRESENTATION

- Connected to the master clock by its external input or by a 3 input expansion card, the GSM control allows you to control audio systems (Harmonys or Melodys or Sigma Sound) for time signals and Lockdown Alert System alerts.
- Up to 48 remote control can be paired with the receiver.
- 1 km free space signal coverage.
- Coverage inside buildings is limited by the structure and number of walls that the radio signal must pass through.
- LoRa technology.
- This device cannot be the only means of triggering an alarm. A wired solution must be present on the site.



## STANDARDS

- RED 2014/53/EU directive
- EN 301-489-3
  - EN 300-220-2

## REMOTE CONTROL

### TECHNICAL CHARACTERISTICS

- **LED indicator**..... Bi-colour LED green for transmission and orange to confirm that the receiver has received the command.  
If the battery is low: The LED is red for transmission and confirmation.
- **Number of keys**..... 4 keys to control up to 4 relays (configuration of DIPs for common or independent controls between the relays).

### MECHANICAL FEATURES

- **Construction**..... Black casing.
- **Operating temperature**..... -20° to +70°C.



Dimensions in mm

### ELECTRICAL CHARACTERISTICS

- **Battery powered**..... 3V (CR2032 lithium battery).
- **Typical usage**..... Transmission: 35 mA.  
Acknowledgement: 16 mA.
- **Strength of output signal**..... 10 mW.
- **Frequency**..... 868.30 MHz.

