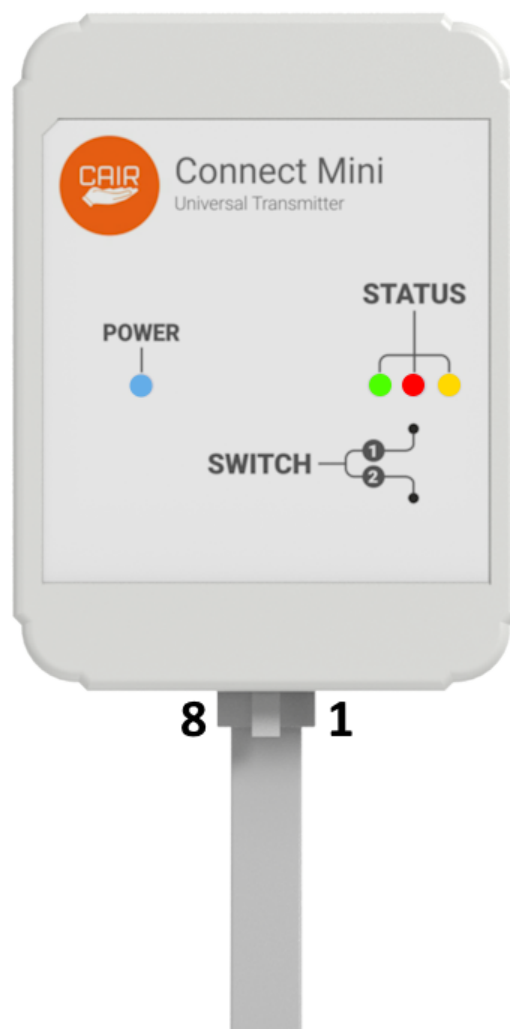


Connect Mini - TeleAlarm Version (v1.3)

Overview

The Connect Mini TeleAlarm is a battery powered radio transmitter. It provides 3 inputs and will produce different radio event codes/IDs depending on the inputs triggered.



Document History

Revision	Date	Reason
1.0	26/09/2024	Initial release for review
1.1	16/03/2026	Formal release
1.2	18/06/2026	Changed “AA” to “AAA” Batteries
1.3	20/06/2026	Changed “AA” to “AAA” Batteries

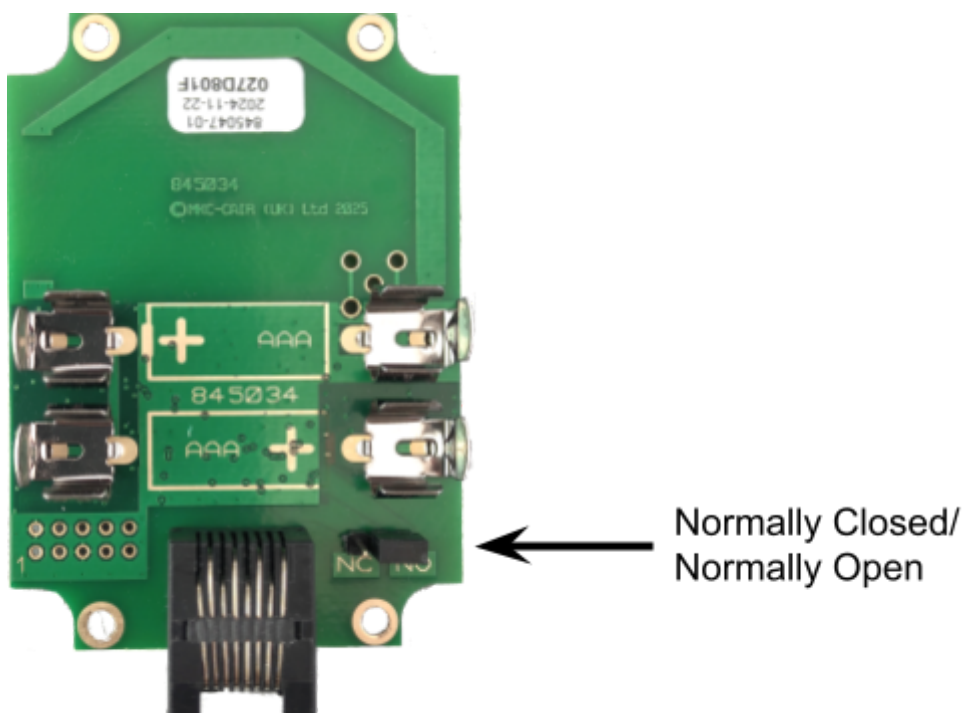
Connection

The Connect Mini uses a wire-ended RJ45 (T-568B) interface.

RJ45 Pin	Purpose	Colour (T-568B)
1	Ground/Common	White/Orange
2	Input 1 - Normally Open	Orange
3	Input 2 - Normally Open/Normally Closed	White/Green
4	Input 3 - Normally Open	Blue
5	Do not connect	White/Blue
6	Do not connect	Green
7	Do not connect	White/Brown
8	Do not connect	Brown

Normally Closed/Normally Open Input

Input 2 provides the option to have a normally closed or normally open input which is jumper link selectable. Please ensure that the link is fitted to prevent spurious triggering.



Power

The unit is designed to be powered from 2x AAA alkaline batteries.

LEDs

Colour	Purpose
Blue	Mains Power Indicator - Not Used
Green	Battery good indicator This LED will flash when requesting a manual battery status or when the unit is transmitting a radio message when the battery is good.
Red	Battery low indicator This LED will flash when requesting a manual battery status or when the unit is transmitting a radio message when the battery is low.
Amber	Input trigger indicator This LED will flash whenever the input is triggered.

Radio Test Transmission

Using an appropriate tool (paperclip/SIM ejection tool), Switch 2 can be used to generate a radio message by pressing the switch multiple times:

Switch 2 press count	Transmitted Radio ID
1	Base ID + 0
2	Base ID + 1
3	Base ID + 2

Note: Please wait 10 seconds between Radio Test Transmissions.

Battery Test

Using an appropriate tool (paperclip/SIM ejection tool), briefly press Switch 1, a Green LED flash will indicate a good battery and a Red LED flash will indicate a low battery.

Radio Events

The device will generate different radio events depending on which event was triggered.

Event	Radio Trigger ID	Trigger Type
Input 1	Base ID	Pendant
Input 1 (Fire) Triggered (Battery Low)	Base ID	Pendant
Input 2 (Service) Triggered (Battery Good)	Base ID + 1	Pendant
Input 2 (Service) Triggered (Battery Low)	Base ID + 1	Pendant
Input 3 (CO) Triggered (Battery Good)	Base ID + 2	Pendant
Input 3 (CO) Triggered (Battery Low)	Base ID + 2	Pendant
Supervisory (Battery Good)	Base Base ID + 1 Base ID + 2	Pendant
Supervisory (Battery Low)	Base Base ID + 1 Base ID + 2	Pendant

Note there will be supervisory messages sent for the trigger base ID (printed on the label) as well as the base ID+1 and base ID+2. E.g. If the trigger ID is 12345, there will be supervisory messages sent for trigger ID's 12345, 12346 and 12347.

Specifications

Frequency	869.2125MHz (radiating less than 10mW)
Protocol	TeleAlarm
Power	2xAAA Alkaline Batteries.
Wireless Range	Up to 600m line of sight
Compliance	CE / RoHS 2 / RED
Warranty	24 months

RJ45 PINOUT T-568B

