



**WIRELESS ADDRESSABLE  
MANUAL CALL POINT (GREEN)  
MCPW-1(G)**

Technical Data Sheet

## Description

The device is designed to transmit emergency signals to unlock evacuation and emergency exits in RUBETEK addressable fire alarm system and to directly unlock emergency and evacuation exits . It is used with CP-1 receiving and control device (Control Panel) and, through RE-1 radio expander, with SC-1 controller. Communication with system devices is carried out via RF 868 MHz wireless protocol.

## Key Features



RF 868 MHz



Easy system setup

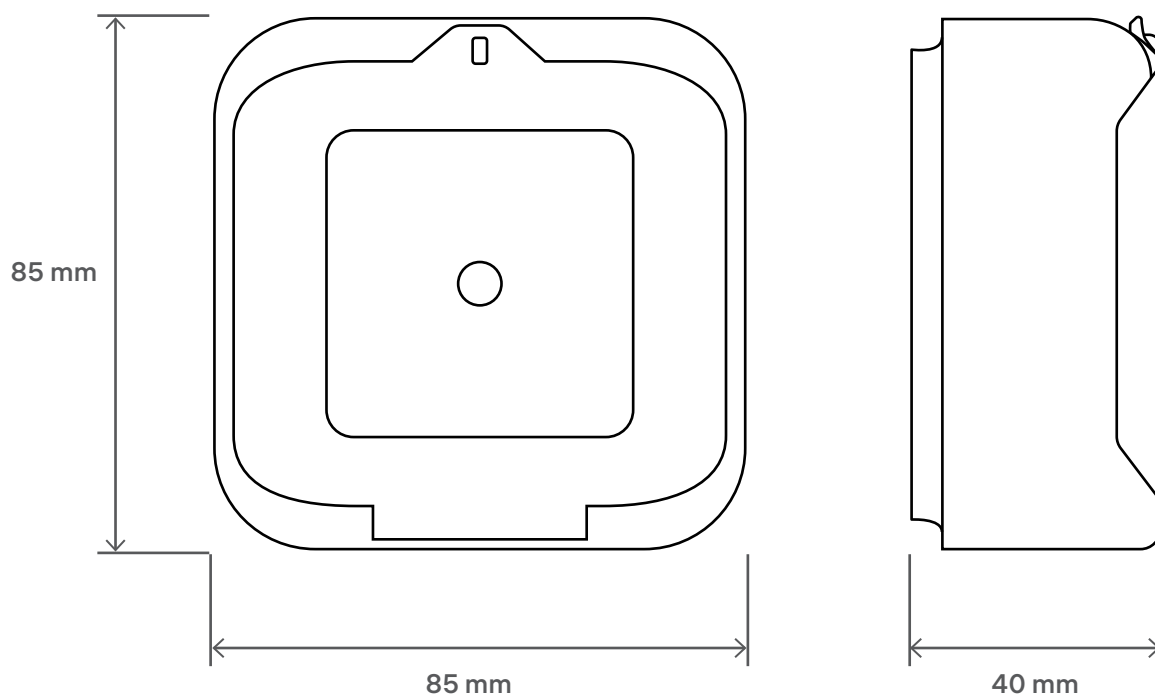


XTEA Encryption

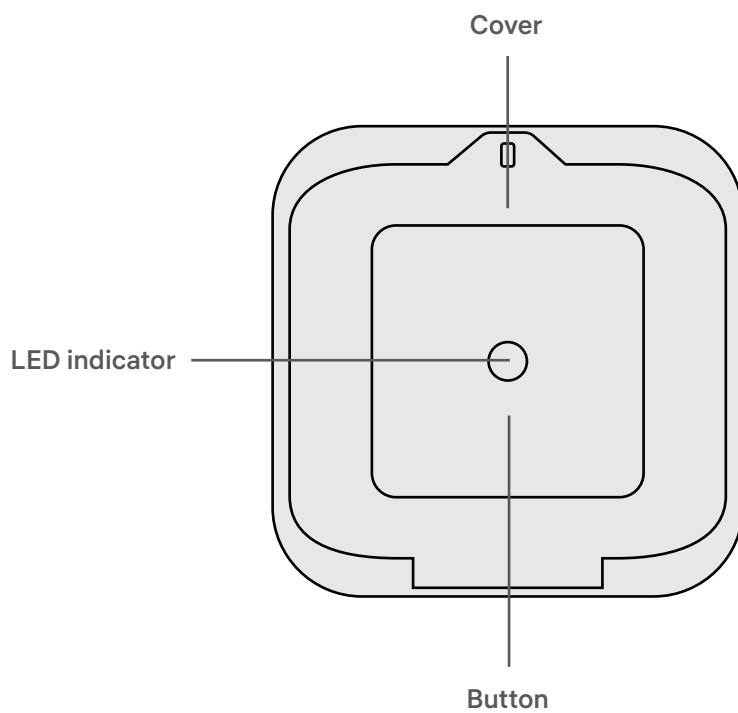


LED indication

## Dimensions



## Basic Layout



# Specifications

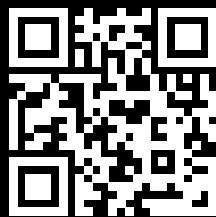
## General Parameters

Connection type	RF 868 MHz
Power supply, V	main: 3 V, CR123A 1500 mAh battery backup: 3 V, CR2032 210 mAh battery
Battery life	main: at least 3 years backup: at least 3 months
Activation with the force of pressing the button, N, at least	25
Maximum communication range (in open terrain), m	900
Signal encryption	XTEA 128bit
Radiation power, MW, not more than	25
Number of channels within the frequency range, pcs	5
Tamper alarm	yes
Operating temperature, °C	from -10 to +55
Operating relative humidity, non-condensing	up to 93% at +40°C
Case protection rating	IP20
Dimensions, mm	85 × 85 × 40
Weight, g, not more than	110 ± 5%
Average service life, years	10
Average time to failure, h	60000

## Package Contents

Wireless Addressable Manual Call Point (green) MCPW-1(G)	1 pc
Reset key	1 pc
CR123A battery	1 pc preinstalled
CR2032 battery	1 pc preinstalled
Mounting kit	1 pc
Technical certificate	1 pc*
Group packaging	1 pc*

\* per shipping lot or per every 27 pcs



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