



DESCRIPTION

Alert4U2 series is a series of wireless call point devices running on the European 869MHz frequency.

The 869MHz is a frequency dedicated for social alarms and is regulated by EU.

The devices is intended and designed according to European needs in primarily healthcare environments and is a 2-way radio technology with heartbeat functionality of each device.

The devices is wireless connected to the A-TRAX or IP-ATRAX for direct integration towards the COBS Messaging Server (CMS).

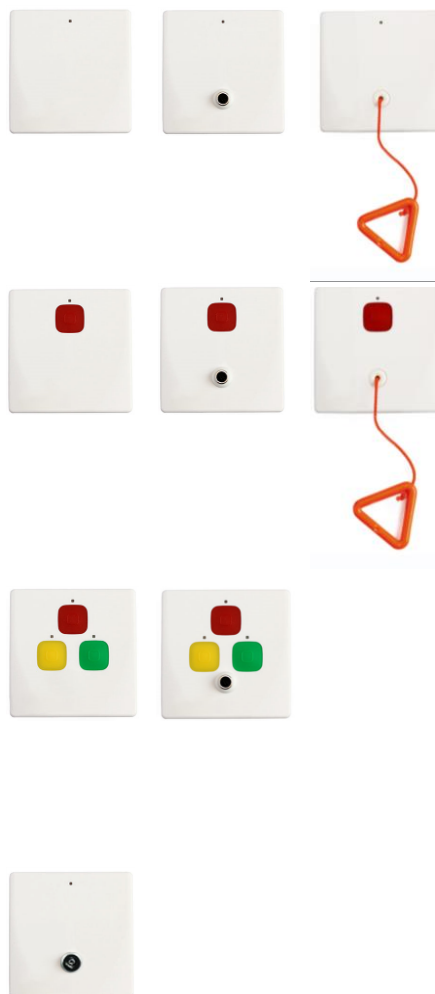
A-CALL Series is intended to be wall mounted with a cc: 60mm frame or directly flush to the wall.

Call scenario is depending on configuration in the CMS.

Expected range indoor is 30-100 meters.

A-CALL series is powered thru either 2xAA batteries or by 24Vdc. Batteries works also as backup in case of power failure.

TECHNICAL DATA



I/O

Each unit is equipped with 2 inputs and 2 outputs. The output is either NC or NO

Security

To ensure stable and reliable operation are all units equipped with radio test alarm, batter monitoring and battery alarm. Each unit could also actively be monitored with a poll sequence.

Installation

In-wall mounting with cc 60mm. Additional frame is used for on-wall mounting.

Technical data

- Size 85 x 85 mm
- 2 inputs
- 2 outputs
- Powered by 24Vdc or 2pcs AA batteries (acts also as power backup)
- 2-way radio communication

Harmonized standards

- EN 60950-1 (2006+A1+A2+A11+A12:2011)
- EN 301 489-1 v.2.1.1.
- EN 301 489-3 v.1.6.1
- EN 300220-1 v.3.1.1.
- EN 300220-2 v.3.1.1.
- EN 300220-3-1 v.2.1.1.

Conformity

- 2014/53 EU (RED)
- 2014/35 EU (LVD)
- 2014/30 EU (EMC)
- 2011/65 EU (RoHS2)