



### 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).

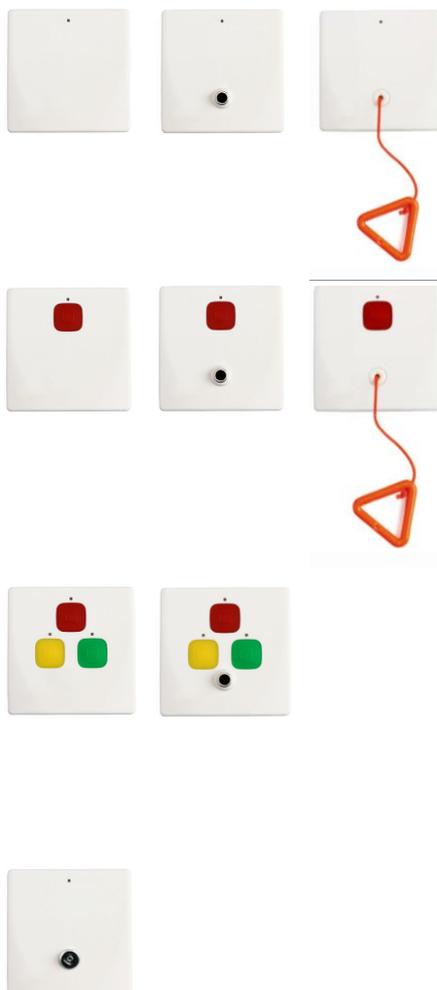
A-CALL Series is intended to be wall mounted with a cc: 60mm frame or directly flush to the wall.

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)