



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 are 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 are wirelessly connected to the A-TRAX or A-TRAX IP for direct integration towards the COBS Messaging Server (CMS).

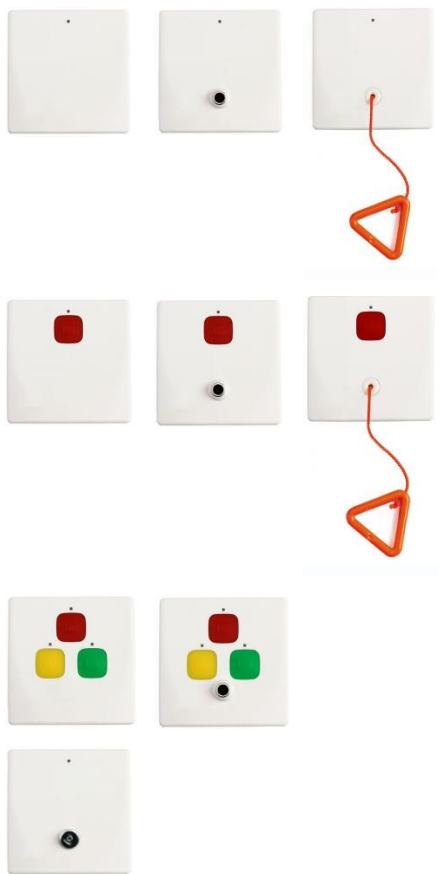
A-CALL Series is intended to be wall mounted with a c/c 60mm frame or directly flush to the wall.

Call scenario is depending on configuration in the CMS.

Expected range indoor is 30-100 meters.

A-CALL series is powered thru either 2xAAA batteries or by 24Vdc. Batteries also act 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 c/c 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 AAA batteries (acts also as power backup)
- 2-way radio communication

Conformity

- 2014/53 EU (RED)
- 2014/35 EU (LVD)
- 2014/30 EU (EMC)
- 2015/863 EU (RoHS)
- 1907/2006 EU (REACH)

Part No.	Description
9009726	Alert4U2 Accept - Wireless room terminal with a built-in state machine for alarm logic.
9009727	Alert4U2 Accept + Phono - Wireless room terminal with a built-in state machine for alarm logic. Also equipped with a 6,3 mm phono contact.
9009733	Alert4U2 AIO + Phono - Wireless I/O module with a 6,3 mm phono contact.
9009728	Alert4U2 Alert - Wireless alarm point.
9009729	Alert4U2 Alert + Phono - Wireless alarm point with a 6,3 mm phono contact.
9009731	Alert4U2 Alert + Pullcord - Wireless alarm point with a pullcord.
9009734	Alert4U2 AIO + Pullcord - Wireless I/O module with a pullcord.
9009732	Alert4U2 AIO - Wireless I/O module. 2 wired inputs and 2 wired outputs.
9009738	Alert4U2 Pass - Wireless I/O unit with a keylock. 2 wired inputs and 2 wired outputs.
9009774	Alert4U2 3-button - Wireless room alarm point. Same as 9009726 but w/o built-in logic.
9009775	Alert4U2 3-button + Phono - Wireless room alarm point with a 6,3 mm phono contact. Same as 9009727 but w/o built-in logic.

Note that Alert4U2 Accept (SKU# 9009726 and 9009727) is intended to be used with CMS Patient Alarm Process (License SKU# 9009386), while the Alert4U2 3-button w/o built-in logic (SKU# 9009774 and 9009775) provides a generic input that can be used as a trigger in for example the CMS Alarm Process (License SKU# 9009377).