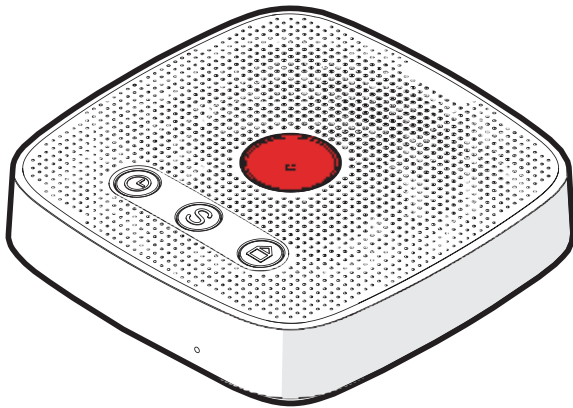
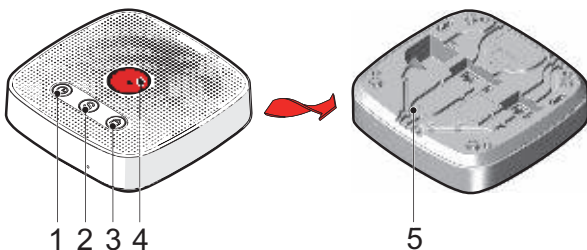


# TA74



The TA74 offers multiple innovations that help you manage your telecare service easily, efficiently and economically. It can communicate through LAN/Ethernet, in addition to analogue landline telephony. Two “plug and play” programming ways are now available, one through the TeleAlarm® Cloud Services platform and the other through the Configuration Manager software.

## System overview



1. Daily button
2. Action button
3. Sign in / sign out button
4. Emergency call button
5. Maintenance button

## Functions

### Multi-purpose buttons

In case of an emergency, the TA74 sends an alarm via the telephone network, or via LAN/Ethernet connection, either to a monitoring centre or a private phone.

- **Quick and easy programming via an intuitive cloud programming**
- **Multi-protocol**
- **Best in class audio quality**
- **Design is centred on triggering alarms and generating communication**
- **Best of both communication lines with analogue and LAN/Ethernet interface**
- **Always up to date via software remote updates**
- **Easy care - easy to clean and waterproof according to IP32**
- **100% high-quality ABS material in premium white**

The emergency call is triggered by pressing the emergency call button on the TA74, or on the button of the wireless transmitter that is delivered with the device. Up to 20 wireless transmitters could be associated with the TA74. The action button is a multi-purpose trigger: It can be pressed to cancel an unintentionally triggered alarm during pre-alarm, but it can also be configured to be used as a service button. When the TA74 has an error (message), pressing the action button repeats the unit status announcement.

Pressing the sign in / sign out button tells the TA74 whether the user is currently at home or not.

Finally, the TA74 includes a built-in activity monitor, which ensures that an emergency call is made automatically if the daily button is not pressed within a preset period of time.

### Multiple protocols

The TA74 is capable of multiple protocols and therefore compatible with most telecare monitoring solutions. The TA74 can be used with multiple legacy phone protocols and IP connection.

### Multiple programming possibilities

The TA74 can be programmed via the TeleAlarm® Cloud Services platform (over LAN/Ethernet or analogue telephony) or by Configuration Manager software on a local computer. This cloud or local programming is a “plug and play” process, sparing installers time and complication.

The TA74 could also be programming by compatible monitoring centres.

### Interactivity with transmitters and detectors

A wide range of wireless transmitters and detectors can be used along with the TA74, for example the Tx Transmitter or S37 Transmitter, as well as the Motion Detector or Smoke Detector.

## Certifications and approvals

LVD 2014-35-EU, EMC 2014-30-EU, RED 2014/53/EU, RoHS 2011/65/EU.

EN 50134-1

EN 50134-2

EN 50134-3

EN 50134-5

EN 301489-1 V2.1.1

EN 301489-3 V1.6.1

EN 62368-1

EN 62479

EN 50130-4

EN 55032

EN 300220-2 V3.1.1

Category 1 radio receiver

Conducted sensitivity

typ. -115 dBm

Field sensitivity

< 36 dBµV/m

Co-channel rejection

> -8 dB

Adjacent channel selectivity

> 54 dB

Adjacent channel saturation

> 87 dB

Spurious response rejection

> 60 dB

Image Frequency rejection

> 35 dB

Blocking normal

> 84 dB

Blocking saturation

> 44 dB

## Parts included

Quantity	Component
1	Pre-installed rechargeable battery
1	Wireless transmitter including CR2430 battery and necklace or bracelet
1	Power adapter
1	Phone cable with country-specific telephone plug, and optional network cable
1	Quick Guide

TeleAlarm SA  
Rue du Pont 23  
2300 La Chaux-de-Fonds  
Switzerland

www.telealarm.com  
© Copyright TeleAlarm SA, 2018

TeleAlarm Europe GmbH  
Hertzstraße 2  
04329 Leipzig  
Germany

Contact in UK:  
Tel.: +44 (0) 333 0124392  
info-uk@telealarm.com

## Technical specifications

Dimensions (H x W x D)	50 x 191 x 191 mm
Weight	approx. 0.6 kg
Permissible temperature (environment / storage)	+5 °C to +40 °C -20 °C to +60 °C
Maximum rel. humidity	93%
Altitude	up to 5000 m
Switched-mode power supply	Adapter 100 – 240 V AC / 0.18 A input, 6 V DC / 1 A output
Backup battery	3.6 V NiMH battery, 2 Ah
Battery operating time	min. 48 h with one 30 min. call. Value at date of purchase with a fully charged battery
Current consumption in standby mode	approx. 135 mA with power supply. approx. 30 mA on battery
Communication connections	PSTN, Ethernet/VoIP
Receiver	Complies with class 1 as specified in EN 300220-1 V3.1.1
Frequency	869.2125 MHz
Environmental class	Class 1
Protection class	TA74: IP32 (IP30 wall mounting) Wireless transmitter: IP67
Max. number of wireless transmitters & detectors	20
Programmable call destinations	10 call destinations: freely assignable to any type of trigger group
Voice message	Recordable, max. 10 seconds
Volume settings	8 levels
Emergency call protocols	Multi-protocol (RB2000, RB2000E, TTnew+, CPC, BS8521, RBIP, telephone, SCAIP, SIP)
Programming options	<ul style="list-style-type: none"> <li>Remote programming via TeleAlarm® Cloud Services</li> <li>Configuration Manager</li> <li>Remote programming from monitoring centre</li> <li>Service mode</li> </ul>
Available languages	Dutch, English, French, German, Spanish, and tone only
User guidance	Synthetic speech and LED indication
User assistant	Synthetic speech disabled mode
Connectivity	<ul style="list-style-type: none"> <li>Phone line</li> <li>External phone</li> <li>LAN/Ethernet connection (10/100 MB/s)</li> </ul>