

Now with 4G and VoLTE

Made in Germany



TA74 Carephone Series
PSTN, LAN, GSM

TeleAlarm Care Solutions

Safety, Reassurance, Independence



Our Carephone products have been developed for people who lead an independent life in their own home, but who want the feeling of security that help is always at hand when it is needed. The diversity of our customers means diversity of needs; that is why we design our Carephones to be as flexible as possible.

This way we can offer you products to suit your individual needs.

The TeleAlarm Carephone TA74 family offers various innovations helping you to configure your device simply, efficiently and economically.

TA74 product family

Communication via 4G, IP or landline

Technological advantages

- **GSM:**
2G/3G/4G
- **LAN:**
Fully IP compatible (SCAIP, RBIP and SIP)
- **PSTN:**
TA74, TA74 IO and TA 74 4G T are compatible with fixed analogue telephone systems
- **Unparalleled speech quality**
- **Simple programming:**
Pre-programming via TeleAlarm Cloud Services or via the Configuration Manager software
- **Peripherals:**
Can be used with a large range of wireless transmitters
- **Management of alarm types:**
Each wireless transmitter can be assigned to trigger different alarm types
- **Activity monitoring:**
Home/away, intruder, presence marking for carers or other related services
- **Vocal reminders:**
Record up to three reminders which can be configured to automatically initiate an alert if not acknowledged
- **Expandable:**
Up to 20 wireless transmitters are programmable
- **Updates:**
Always up-to-date via software remote updates

Our quality promise to you

- **Swiss Design – Made in Germany**
- **Simple operation**
- **Simple maintenance:**
Easy battery replacement for both the TA74 and the Tx transmitter
- **IP protection classes:**
Dirt and water protection in accordance with IP32 (TA74) and IP67 (Tx transmitter)
- **Management:**
Via TeleAlarm Cloud Services and Configuration Manager software



Transmitter



Carephone TA74

TA74 variants in comparison

The perfect product for every requirement

You can choose between different communications paths (PSTN, LAN or GSM) and a multitude of protocols with just one device, offering easy installation and maintenance and a long-lasting rechargeable battery. TeleAlarm has a device suitable for a variety of requirements:

Features	TA74	TA 74 IO	TA74 4G	TA74 4G T	TA74 4G IO
Home/Away button	✓	✓	✓	✓	✓
Activity monitoring	✓	✓	✓	✓	✓
Multi-protocol ^{a)}	✓	✓	✓	✓	✓
Recordable voice message	✓	✓	✓	✓	✓
PSTN connection ^{a)}	✓	✓	✗	✓	✗
Ethernet (LAN) connection ^{a)}	✓	✓	✓	✓	✓
External phone connection ^{b)}	✓	✓ ^{c)}	✗	✓	✗
Extended alarm types management	✓	✓	✓	✓	✓
Energy saving mode ^{d)}	✓	✓	✓	✓	✓
Vocal reminders	✓	✓	✓	✓	✓
Embedded GSM module	✗	✗	✓	✓	✓
Internal I/O	✗	✓	✗	✗	✓
Max. number of wireless transmitters and detectors	20	20	20	20	20
Programmable call destinations	10	10	10	10	10
Battery lifetime in case of a power failure ^{e)}	48 h	48 h	36 h	36 h	36 h
Easy maintenance of the Carephone	✓	✓	✓	✓	✓
Easy transmitter maintenance ^{f)}	✓	✓	✓	✓	✓
Programming via TeleAlarm Cloud Services	✓	✓	✓	✓	✓

a) Analogue protocols (RB2000, RB2000E, TThew +, CPC, BS8521, telephone with acknowledgement)

IP protocols: SCAIP (Profile 0, 1 and 4), RBIP / RTP, SIP telephone protocol

GSM protocols: SCAIP (Profile 2, 3 and 4), RBIP, all analogue protocols

b) Allows you to connect external phones (except in IP mode)

c) Only possible with a special external splitter

d) The device does not fully comply with requirements of EN50134 in power failure situations in this special mode, but this feature ensures up to 72 hours of battery lifetime in case of a power failure

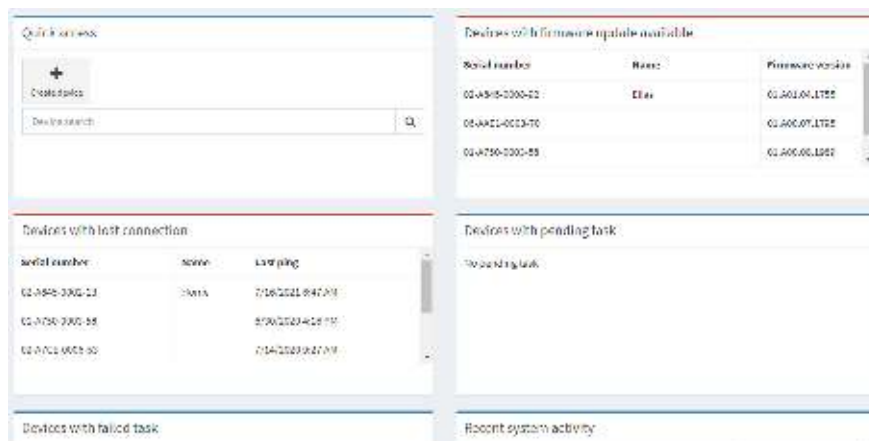
e) Minimum battery lifetime incl. a call of 30 minutes

f) Easily changeable housing and battery

TeleAlarm Cloud Services

Intuitive and convenient

Pre-programming via Cloud Services enables the simple installation of the TA74 products family. On site, only the connection of the equipment and a test alarm call are necessary. Any later reprogramming or addition of further wireless transmitters is carried out via TeleAlarm Cloud Services.

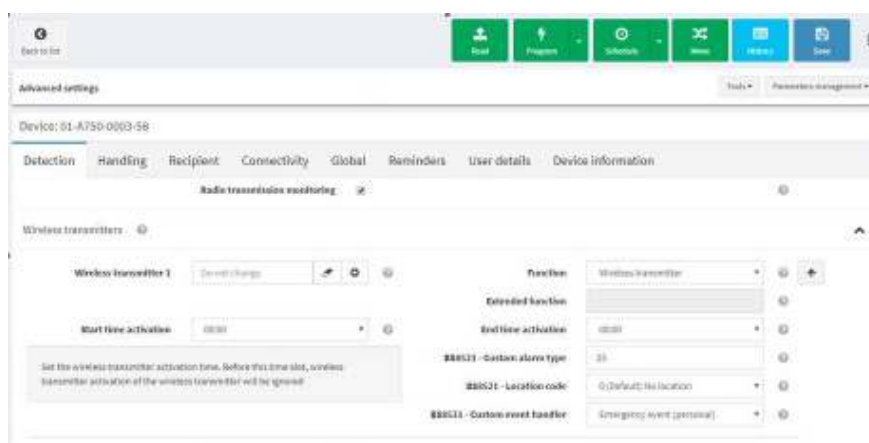


Simple user interface

Access to Cloud Services via web portal. Our responsive web interface offers comfortable viewing on a wide range of screen sizes (computer, tablet and smartphone).

Firmware updates

Possibility to schedule firmware updates per device or per batch of devices; for flexible device management.

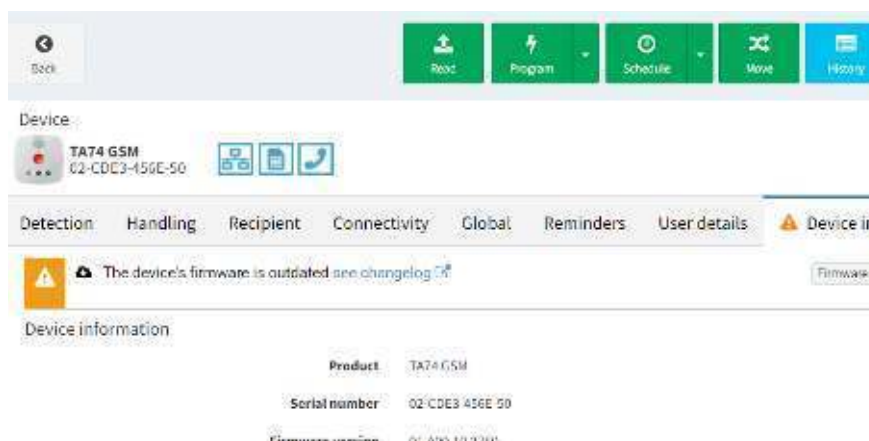


Automatic connection monitoring

Configurable intervals.

Template management

Creation of programming templates for faster programming of the devices.



Information for every individual Carephone is displayed

Any available firmware updates, missing device connections and failed programming are clearly shown in the device overview, as well as in the device information.

Free access, continuous development

TeleAlarm: Excellence in communication technology since 1956

TeleAlarm SA was founded in 1956.

The continuous pursuit for uncompromising quality and customer satisfaction forms the basis for the exceptional performance and high acceptance of our products and solutions in many European countries.

Our core competencies include Carephones, software solutions (LMS) and NurseCall systems.



We develop and produce our products under sustainable and environmentally aware conditions.



If you have any questions, please do not hesitate to contact us.

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