

Now with GSM



TA74 Carephone Series
GSM, IP and landline

 **TeleAlarm**[®]
swiss design

TeleAlarm CareSolutions

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.



Carephone TA74

Communication via GSM, IP or landline

Technological advantages

- **GSM/UMTS:**
Currently 2G/3G, and ready for future technological upgrade
- **IP:**
Fully IP compatible (SCAIP, RBIP and SIP)
- **Landline:**
Compatible with analogue PSTN networks
- **Unparalleled speech quality**
- **Simple programming:**
Pre-programming via TeleAlarm Cloud Services or via the Configuration Manager
- **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

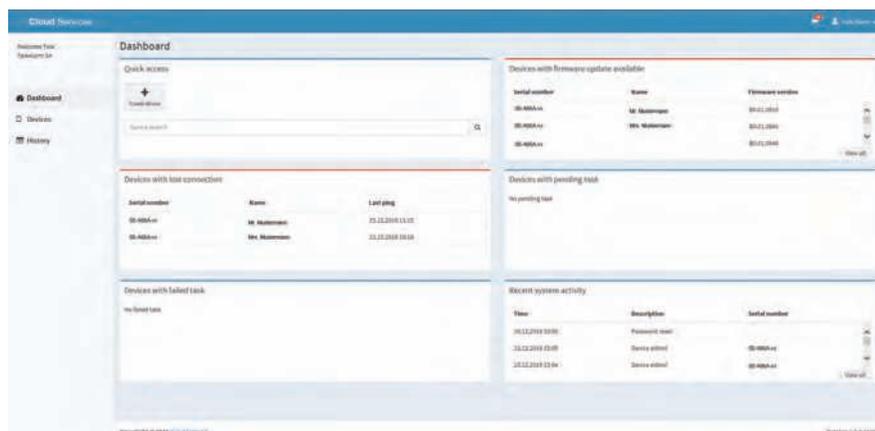


Carephone TA74

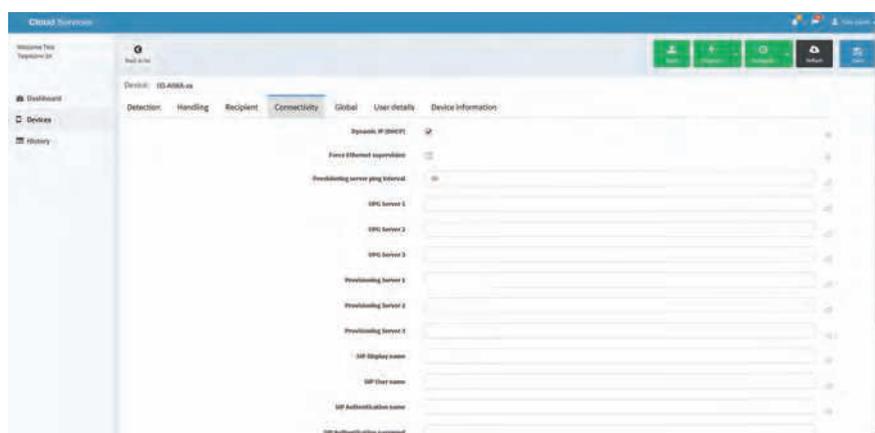
TeleAlarm Cloud Services

Intuitive and convenient

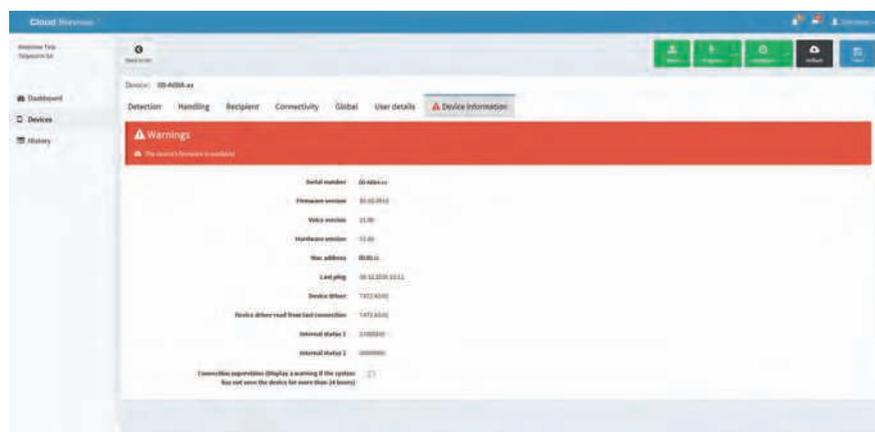
Pre-programming via Cloud Services enables the simple installation of the TA74 family. On site, only the connection of the equipment, its activation by an installer and a test alarm call are necessary. Any later reprogramming and addition of further wireless transmitters is carried out via TeleAlarm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



- **Simple user interface**
Access to Cloud Services via a web portal. It can be used on any computer, tablet or smartphone.
- **Firmware updates**
Only on-site confirmation required.



- **Automatic connection monitoring**
Configurable test intervals.



- **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**

TA74 variants in comparison

The perfect product for every requirement

You can choose between different communications paths (GSM, IP or landline) 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 | TA74+ | TA74 GSM | TA74 GSM IO |
|---|--------|----------------------|----------|-----------------|
| Home/Away button | ✓ | ✓ | ✓ | ✓ |
| Activity monitoring | ✓ | ✓ | ✓ | ✓ |
| Multi-protocol ^{a)} | ✓ | ✓ | ✓ | ✓ |
| Recordable voice message | ✓ | ✓ | ✓ | ✓ |
| PSTN connection ^{a)} | ✓ | ✓ | ✓ | ✓ |
| Ethernet (IP) connection ^{a)} | ✓ | ✓ | ✓ | ✓ |
| External phone connection ^{b)} | ✓ | ✓ | ✓ | ✓ ^{c)} |
| Extended alarm types management | ✓ | ✓ | ✓ | ✓ |
| Energy saving mode ^{d)} | ✓ | ✓ | ✓ | ✓ |
| Vocal reminders | ✓ | ✓ | ✓ | ✓ |
| Socket for GSM module | ✗ | ✓ | ✓ | ✓ |
| Embedded GSM module | ✗ | ✗ ^{e)} | ✓ | ✓ |
| Internal I/O | ✗ | ✗ | ✗ | ✓ |
| Max. number of wireless transmitters and detectors | 20 | 20 | 20 | 20 |
| Programmable call destinations | 10 | 10 | 10 | 10 |
| Battery lifetime in case of a power failure ^{f)} | 48 hrs | 48 hrs ^{g)} | 36 hrs | 36 hrs |
| Easy maintenance of the carephone ^{h)} | ✓ | ✓ | ✓ | ✓ |
| Transmitter maintenance ^{h)} | ✓ | ✓ | ✓ | ✓ |
| Programming via TeleAlarm Cloud Services | ✓ | ✓ | ✓ | ✓ |

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

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

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

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

c) Only with external splitter

d) The device does not fully comply with requirements of EN50134 in power failure situations in this special mode

e) GSM module can be retrofitted

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

g) Battery lifetime only 36hrs after instalment of a GSM module

h) Easily changeable housing and battery

TeleAlarm competence 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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