TA7x Reference Manual

TA7x_RM_EN_V2.2_ 2018.03

TeleAlarm®
swiss design

en Reference Manual

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1 General description

1.1 Used warnings and symbols

Depending on the hazard level, the warnings and notes used in this manual have the following meaning:

NOTICE
means that damage to the equipment or an undesired condition may occur if the mentioned precautions are not taken.

INFO
General notes and additional information.

1.2 Presentation of the whole system

The TA72 and TA74 devices have been designed to ensure maximum security for persons living in their own homes or in locations where assistance could be needed. It can be used to send emergency calls to an alarm receiving centre or a telephone.
The person requiring assistance activates a call by pressing the **Emergency call** button on the TA72 or TA74 device or by using a wireless transmitter. This action establishes a voice connection between the person requiring assistance and the call receiver.

INFO
In this manual, 'TA7x' refers to either a TA72 or a TA74 device, including the models TA74, TA74+, TA74 GSM and TA74 GSM IO.

The device has two basic operating modes:

1. The TA7x device is part of a social alarm system that consists of an alarm receiving centre that can be reached at any time and the device itself. Calls are sent to this alarm receiving centre.
2. The unit is operated as a standalone unit, in which case emergency calls will be sent to private phones.

1.3 Presentation of the different manners of programming

Before being able to start programming your TA7x device, please follow the installation instructions of the device in the *TA72 or TA74 User Manual*.

Three programming methods are available to program your TA7x device:

– The Configuration Manager software
– The TeleAlarm® Cloud Services
– A compatible alarm receiving centre

These three ways of programming allow to set the same parameter possibilities on the TA7x device.

INFO
The TeleAlarm® Cloud Services platform allows you to manage all your connected devices.

INFO
Please refer to the *Configuration Manager - User Manual* for more information on its use.

INFO
Please refer to the *Alarm Receiving Centre - User Manual* for more information on its use.

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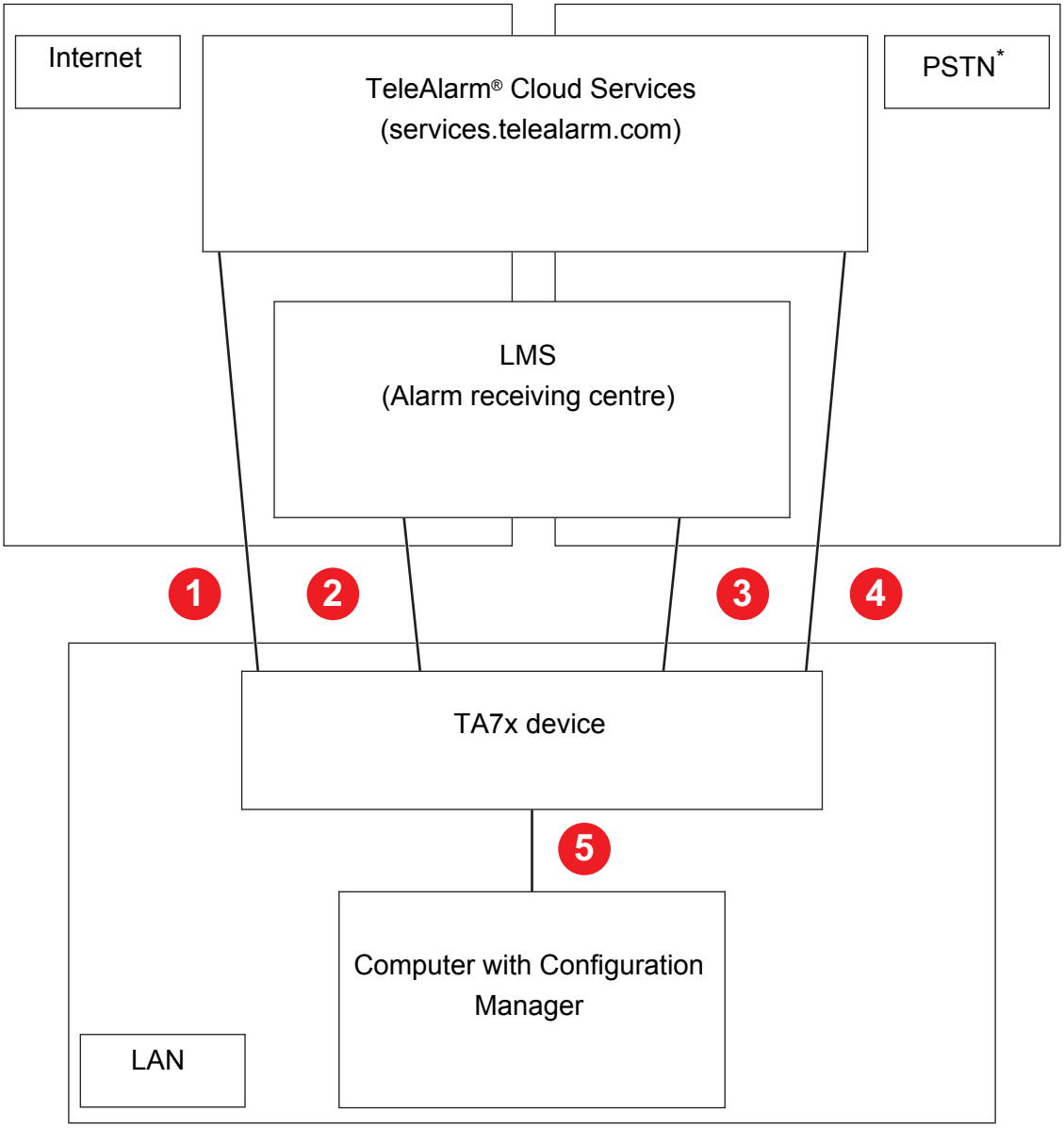
Connection and programming possibilities



*) Public Switched Telephone Network

1. Remote programming using TeleAlarm® Cloud Services via LAN/Ethernet or GSM connection.
2. Remote programming using LMS via LAN/Ethernet or GSM connection.
3. Remote programming using LMS via PSTN line.
4. Remote programming using TeleAlarm® Cloud Services via PSTN line.
5. Local programming using LAN connection and Configuration Manager software.

2 Programming

NOTICE

At the end of the programming/installation, it is mandatory to perform a test with the alarm receiving centre (or the private phone) to ensure that the system operates correctly. Refer to the *TA72 or TA74 User Manual*.

INFO

It is not possible to start an alarm while the TA7x device is being programmed.

INFO

In the following sub-chapters, the tabs shown are those of the Configuration Manager software. These are used for illustration purposes, but all TA7x device parameters could also be programmed by the TeleAlarm® Cloud Services platform or a compatible alarm receiving centre.

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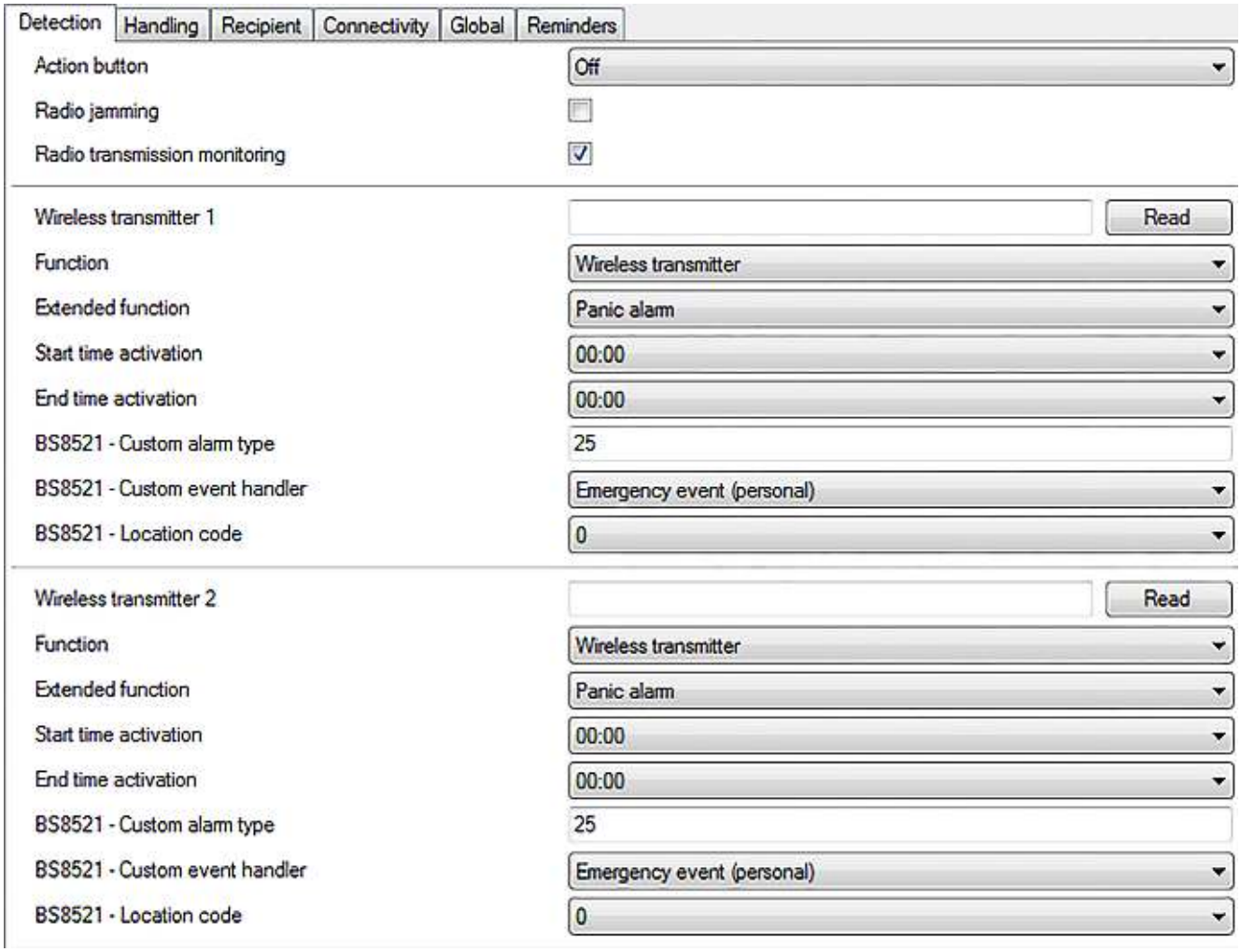
2.1 Detection tab



Description	Possible settings	Default value
Action button Configure the function of the **Action** button, e.g. a service call to an alarm receiving centre. TA74 GSM IO only: – "Activate relay output"	– Off – Service call – Activate relay output – Manual Test Call	Off

Description	Possible settings	Default value
Radio jamming Enable the device to send a technical message to the alarm receiving centre when a radio signal from another device disturbs it	– Enabled – Disabled	Disabled
Radio transmission monitoring Enable the device to monitor the wireless transmitters that are assigned. The wireless transmitter will send a signal to the device at regular intervals. A failure message will be send to the alarm receiving centre if the device does not receive this signal for 108 hours	– Enabled – Disabled	Enabled
Wireless transmitter n Wireless transmitter registration: Enter and register the wireless transmitter code number	– 8 digits	None
Function Wireless transmitter assignment: Select the wireless transmitter function to trigger different alarm types. TA74 only: – "Activity monitor reset with feedback on the unit" – "Sign in / sign out" – "Activity monitor reset without feedback on the unit" – "Fire alarm" – "Motion detection" – "Extended function": This selection will use the choice selected by the parameter **Extended function** (see next parameter) TA74 GSM IO only: – "External input" – "Output assigned"	– Wireless transmitter – Emergency call – Activity monitor reset with feedback on the unit – Sign in / sign out – Action button – External input – Activity monitor reset without feedback on the unit – Output assigned – Fire alarm – Motion detection – Extended function	Wireless transmitter

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Description	Possible settings	Default value
Extended function (TA74 only) Extended wireless transmitter function. This selection will only be used if the parameter **Function** is set to "Extended function". Extra alarm types can be selected	– Panic alarm – Bogus call alarm – Stove alarm – Fall detector – Bed alarm – Gas alarm – CO alarm – Contact detector alarm – Temperature alarm – Flood detector alarm – Pull switch alarm – Use custom alarm type and event handler	Panic alarm
Start time activation Set the wireless transmitter activation time. Before this period, the wireless transmitter will be ignored	– 00:00 to 23:45 *Selectable in increments of 00:15*	00:00
End time activation Set the wireless transmitter stop time. After this period, the wireless transmitter will be ignored	– 00:00 to 23:45 *Selectable in increments of 00:15*	00:00
BS8521 - Custom alarm type (TA74 only) Enter the custom alarm type for each wireless detector	– 0 to 999	25
BS8521 - Custom event handler (TA74 only) Choose "Emergency event (personal)" in case a person triggers the alarm. **INFO**: This setting resets the activity monitor. Choose "Emergency event (environmental)" in case a non-personal event triggers the alarm, such as a detector. If "Silent event" is selected, the alarm receiving centre has the ability to control the speak/listen connection	– Emergency event (personal) – Emergency event (environmental) – Silent event	Emergency event (personal)

Description	Possible settings	Default value
BS8521 - Location code (TA74 only) Enter the number which corresponds to a location code as described in the BS8521 protocol	– 0 to 99	0

INFO
Set the parameter **Wireless transmitter 1** and the corresponding parameter **Function** to configure the first wireless transmitter. The parameters **Start time activation** and **End time activation** are optional. Repeat these steps for each wireless transmitter that you want to connect.

INFO
The description of programming parameters is identical for all wireless transmitters.

INFO
Set the parameters **BS8521 - Custom alarm type**, **BS8521 - Custom event handler**, and **BS8521 - Location code** only in case of a transmitter in BS8521 protocol. Otherwise, alarms will not be transmitted.

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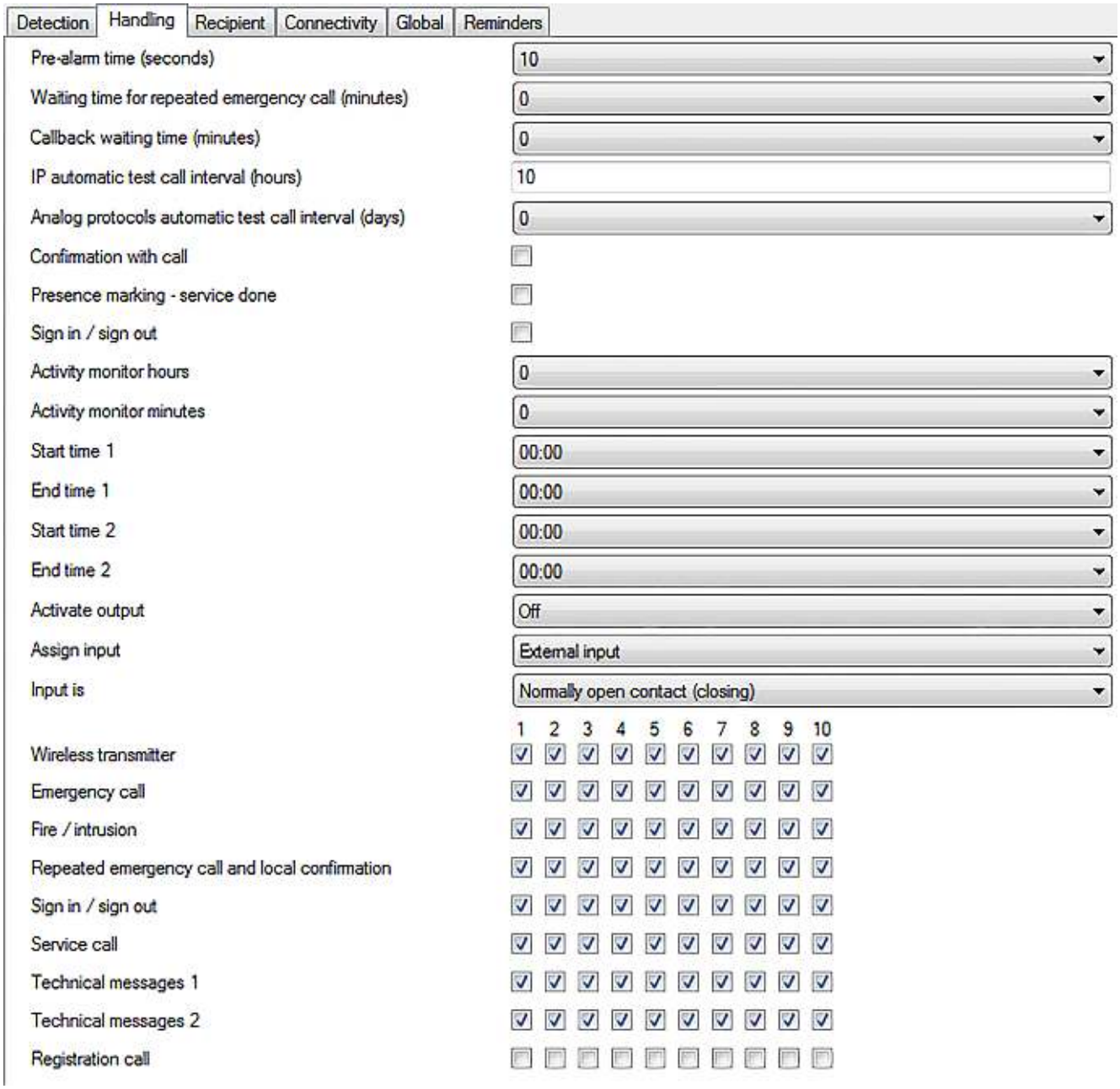
2.2 Handling tab



Description	Possible settings	Default value
Pre-alarm time (seconds) Set the pre-alarm time, in seconds, of the device. This is the time within which an initiated emergency call can still be stopped	– 0 to 60 seconds *Selectable in increments of 10*	10

Description	Possible settings	Default value
Waiting time for repeated emergency call (minutes) Waiting time for repeated emergency call. The emergency call is repeated to check the arrival of staff until it is acknowledged by pressing the **Action** button on the device. The repeated call can be disabled by the alarm receiving centre	– 0 to 99 minutes *0 means the function is disabled*	0
Callback waiting time (minutes) Set the callback waiting time. To terminate an acknowledged alarm, the **Action** button must be pressed, or the device must be called back by the provider or alarm receiving centre. Define the waiting time after the acknowledgement, during which a callback will be accepted. If this callback waiting time has elapsed, then a new call will be sent by the device	– 0 to 9 minutes *0 means the function is disabled*	0
IP automatic test call interval (hours) Set the interval between automatic IP test calls from the device to the alarm receiving centre. This value is used for both LAN and GSM media (data communication). **INFO**: This parameter is also used with SIP	– 0 to 999 hours *0 means the function is disabled*	10
Analog protocols automatic test call interval (days) Set the interval between automatic test calls from the device to the alarm receiving centre. In addition, there is a test call after power up or leaving programming mode, as well as a test call per randomization. This value is used for both PSTN and GSM media (voice communication)	– 0 to 28 days *0 means the function is disabled*	0
Confirmation with call Set if you want to speak directly with the alarm receiving centre when the repeated emergency call has been locally acknowledged	– Enabled – Disabled	Disabled

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Description	Possible settings	Default value
Presence marking - service done (TA74 only) This function allows staff members to mark their presence or signal that the service is done by pressing the **Daily** button. This is handled without a speak/listen connection and does not require an answer by the operator. When **Presence marking - service done** is activated, the destination numbers to be called are set in the **Registration call** checkboxes. **INFO**: This function resets the activity monitor, which must be set. See **Activity monitor hours/minutes**	– Disabled – Enabled	Disabled
Sign in / sign out (TA74 only) This parameter specifies whether the sign in or sign out of the activity monitor will initiate a call to a call recipient	– Disabled – Enabled	Disabled
Activity monitor hours (TA74 only) The time for the activity monitor can be set between 15 minutes and 31 hours in steps of 15 minutes in combination with **Activity monitor minutes**. Setting "0" deactivates the activity monitor. It is also possible to select "Silent mode - 24 hours interval" and "Defined timeframe" (in this case the timeframe is defined by the Alarm Receiving Centre). It is necessary to set the time and date of the device to use the activity monitor	– 0 to 31 hours – Silent mode - 24 hours interval – Defined timeframe	0
Activity monitor minutes (TA74 only) The time for the activity monitor can be set between 15 minutes and 31 hours in steps of 15 minutes in combination with **Activity monitor hours**. Special feature for passive alarms: It is possible to program an automatic activation of the sign out status. In this case, any intrusion alarm will be silent. To use this mode, at least one transmitter must be programmed as a motion detector	– 0 – 15 – 30 – 45 For automatic activation of intrusion after passive alarm: – 0 – 15 – 30 – 45	0

Description	Possible settings	Default value
Start time 1 (TA74 only) **End time 1** (TA74 only) **Start time 2** (TA74 only) **End time 2** (TA74 only) These parameters are used for the schedule mode of the activity monitor. **Start time 1** and **End time 1** allow to program the first window, **Start time 2** and **End time 2** the second one. If all times are set to "00:00", the schedule mode is disabled	– 00:00 to 23:45 *Selectable in increments of 15 minutes*	00:00

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Description	Possible settings	Default value

Activate output (TA74 GSM IO only)
The TA74 GSM IO provides a potential-free output with a normally open switch contact (pins 2 and 5, phone connector). Select the event which will activate the relay output of the device. The way the output is activated can be programmed as described below:
0 = "Off" (default setting).
1 = "Speak / listen connection and repeated emergency call". During speak/listen connection (*). It is also activated during the repeated call waiting time.
2 = "Pre-alarm and alarm". From the pre-alarm to the end of the alarm.
3 = "Outgoing emergency call". For 10 seconds as soon as an alarm is triggered (pre-alarm period included if any).
4 = "Incoming call recognition". To signal an incoming call, the relay alternatively activated and deactivated during the ringing period.
5 = "Wireless transmitter". For 10 seconds when a specific RF transmitter is activated. This specific RF transmitter must be registered into the Carephone and its related function must be set to "Output assigned".
6 = "Remote activation". By remote activation, triggered by the alarm recipient (e.g. key # in phone protocol, dedicated function key within the LMS TeleAlarm software platform).
7 = "Speak / listen connection". During speak/listen connection (*).
8 = "Pre-alarm". During the pre-alarm period.
9 = "Pre-alarm and Speak / listen connection". During the pre-alarm period, it is activated. It is released during the time needed to establish the connection. Then, it is re-activated during the speak/listen connection (*).
 	
*) If the recipient of the alarm is in listen mode or in handsfree mode, the relay output is activated.
If the recipient of the alarm is in speak mode, the relay output is deactivated.
	– Off
	– Speak / listen connection and repeated emergency call
	– Pre-alarm and alarm
	– Outgoing emergency call
	– Incoming call recognition
	– Wireless transmitter
	– Remote activation
	– Speak / listen connection
	– Pre-alarm
	– Pre-alarm and Speak / listen connection
		Off

Description	Possible settings	Default value
Assign input (TA74 GSM IO only) The TA74 GSM IO provides an external input that can be programmed (pins 1 and 6, phone connector). Select the alarm type that will be sent to a recipient when the input contactor is activated	– External input – External activity monitor reset – Emergency call button – Service Call – Fire alarm – Motion detection	External input
Input is (TA74 GSM IO only) Select the type of input contactor connected to the device	– Normally open contact (closing) – Normally closed contact (opening)	Normally open contact (closing)

2.2.1 Alarm type links

It is possible to link an alarm type to specific call numbers / recipients.
Choose which destination numbers 1 to 10 are associated with each alarm type.
Refer to section *2.3 Recipient tab*, parameter **Recipient n**, to edit these numbers.

Description	Possible settings	Default value
Wireless transmitter Link a wireless transmitter (emergency call with a wireless transmitter) to specific call numbers	– 1 to 10	All enabled
Emergency call Link an emergency call (with the device) to specific call numbers	– 1 to 10	All enabled
Fire / intrusion Link a fire or intrusion alarm to specific call numbers	– 1 to 10	All enabled
Repeated emergency call and local confirmation Link a repeated emergency call and location confirmation to specific call numbers	– 1 to 10	All enabled
Sign in / sign out Link a Sign in / sign out (return home / leaving home) to specific call numbers	– 1 to 10	All enabled

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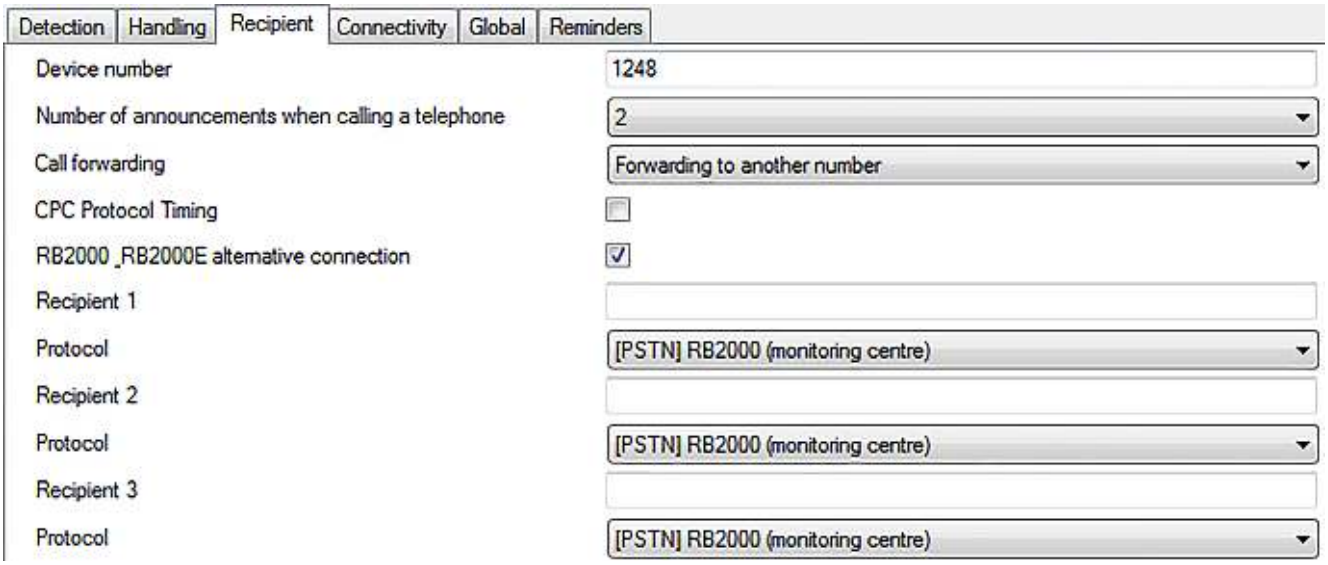
Description	Possible settings	Default value
Service call Link a service call to specific call numbers. A single attempt will be made	– 1 to 10	All enabled
Technical messages 1 Link the technical messages 1 (power failure, power restored, unit battery failure, unit battery low, line failure, line restored) to specific call numbers	– 1 to 10	All enabled
T**echnical messages 2** Link the technical messages 2 (automatic test call, radio jamming, radio transmission monitoring, transmitter battery low) to specific call numbers	– 1 to 10	All enabled
Registration call Link the registration call to specific call numbers. After an emergency call, the destination numbers entered will be called for registration purpose. The call destination must be an alarm receiving centre	– 1 to 10	All disabled

2.3 Recipient tab



Description	Possible settings	Default value
Device number Set the number sent to the alarm receiving centre when an emergency call is made. The number can be up to 12 digits long. Numbers 0000, 9998, 9999 and 999999 shall not be used	– Up to 12 digits	1248
Number of announcements when calling a telephone Specify how many times the device will announce the recorded message	– 0 to 9 *0 means no announcement*	2
Call forwarding It is possible for the alarm receiving centre (if it supports this function) to ask the device to forward the current call to a new destination using a specified protocol. This parameter is used to allow the device to use the specified protocol, or to force it to use telephone protocol. This function is only possible with protocols RB2000E, CPC and RBIP	– Forwarding to another number – Forwarding to a telephone	Forwarding to another number

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Description	Possible settings	Default value
CPC Protocol Timing In protocol CPC, accept DTMF with a shorter duration than standard one	– Enabled – Disabled	Disabled
RB2000 RB2000E alternative connection It is possible to enable an alternative connection mode for RB2000 and RB2000E protocols instead of the normal connection mode. The opening tone frequency will be 1900 Hz instead of 2100 Hz. Check the compatibility with your alarm receiving centre	– Enabled – Disabled	Enabled
Recipient n Enter the destination number or the IP address of the emergency call recipient. For a telephone number: A "D" can be used to detect a dial tone (e.g. after a "0" for external dialing). A "P" (1 second pause) can also be added to the telephone number. Register the telephone number as follows: **D0533183200** Dial tone detection Area code Phone number For an IP address: IP addresses shall be registered using IP addresses standard format: **192.168.0.10** It is also possible to write a domain/host name, using Standard internet URL format.	– Phone numbers: 1 to 22 digits *Digits: 0 to 9,* *P (1 second pause),* *D (dial tone detector, timeout after 5 seconds)* – IP address: up to 40 characters	None

Description	Possible settings	Default value
Protocol Select the protocol type to be used with the destination number. GSM protocol types with TA74 GSM and TA74 GSM IO only	PSTN: – RB2000 – TTNew+ – CPC – To phone with acknowledgment – BS8521 LAN: – RBIP/RTP – SIP phone protocol – SCAIP – SCAIP callback GSM: – RBIP – SCAIP – SCAIP callback – RB2000 – TTNew+ – CPC – To phone with acknowledgment – BS8521	[PSTN] RB2000 (monitoring centre)

INFO
Set the parameters **Recipient n** and **Protocol** to configure the destination number and the associated protocol.
Repeat these steps for each destination you have (up to ten destinations).

INFO
The description of programming parameters **Recipient n** and **Protocol** is identical for all destinations.

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2.4 Connectivity tab

Detection | Handling | Recipient | Connectivity | Global | Reminders

Dynamic IP (DHCP)	☑
Fixed IP address	192 . 168 . 1 . 10
IP subnet mask	255 . 255 . 255 . 0
Gateway IP address	192 . 168 . 1 . 1
DNS Server 1	0 . 0 . 0 . 0
DNS Server 2	0 . 0 . 0 . 0
Force Ethernet supervision	☐
Provisioning server ping interval (minutes)	60
UPG Server 1	gw1.telealarm.com
UPG Server 2	gw2.telealarm.com
UPG Server 3	
Provisioning Server 1	prov1.telealarm.com
Provisioning Server 2	prov2.telealarm.com
Provisioning Server 3	
SIP Display name	
SIP User name	
SIP Authentication name	
SIP Authentication password	
SIP Domain	
SIP DTMF Payload type	Outband DTMF
SIP Proxy address	
SIP Proxy port	5060
SIP registration time (seconds)	3600
SIM card PIN Code (GSM module)	
Auto provider selection (GSM module)	☐
Phone number of GSM module (without country code)	
Provider APN	
APN User	
APN Password	

INFO

It is not recommended to change the parameters **UPG Server n** addresses and **Provisioning Server n** addresses.

INFO
The SIP parameters are also used with the SCAIP protocol.

Description	Possible settings	Default value
Dynamic IP (DHCP) Select dynamic IP (DHCP) to obtain IP address informations automatically from your network	– Enabled – Disabled	Enabled
Fixed IP address If DHCP is disabled, enter the fixed IP address the device will have in your local area network	– IP standard format	192.168.1.10
IP subnet mask If DHCP is disabled, enter the IP subnet mask of your local area network	– IP standard format	255.255.255.0
Gateway IP address If DHCP is disabled, enter the IP address of your local area network gateway	– IP standard format	192.168.1.1
DNS server 1 If needed, enter the IP address of the DNS server 1	– IP standard format	None
DNS server 2 If needed, enter the IP address of the DNS server 2	– IP standard format	None
Force Ethernet supervision This enables Ethernet supervision even if no IP destination is configured. If the link is broken a local error will be notified	– Enabled – Disabled	Disabled
Provisioning server ping interval (minutes) Configure the ping interval on the provisioning server	– 0 to 1440 minutes *0 means no calls to the provisioning server*	60
UPG Server 1 Enter a standard Internet URL or an IP address, which shall configure the primary protocol gateway destination (IP address or host name is expected)	– Standard internet URL or IP format	gw1.telealarm.com

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Description	Possible settings	Default value
UPG Server 2 Enter a standard Internet URL or an IP address, which shall configure the secondary protocol gateway destination (IP address or host name is expected)	– Standard internet URL or IP format	gw2.telealarm.com
UPG Server 3 Enter a standard Internet URL or an IP address, which shall configure the tertiary protocol gateway destination (IP address or host name is expected)	– Standard internet URL or IP format	None
Provisioning Server 1 Enter a standard Internet URL or an IP address, which shall configure the primary provisioning server. It is required to remote configure your device using the IP interface	– Standard internet URL or IP format	prov1.telealarm.com
Provisioning Server 2 Enter a standard Internet URL or an IP address, which shall configure the secondary provisioning server. It is required to remote configure your device using the IP interface	– Standard internet URL or IP format	prov2.telealarm.com
Provisioning Server 3 Enter a standard Internet URL or an IP address, which shall configure the tertiary provisioning server. It is required to remote configure your device using the IP interface	– Standard internet URL or IP format	None
SIP Display name Enter the name of the SIP account	– Up to 40 characters	None
SIP User name Enter the user name of the SIP account	– Up to 40 characters	None
SIP Authentication name Enter the user authentication name of the SIP account	– Up to 40 characters	None
SIP Authentication password Enter the authentication password of the SIP account	– Up to 40 characters	None
SIP Domain Enter the domain of the SIP account	– Up to 40 characters	None

Description	Possible settings	Default value
SIP DTMF Payload type Configure the way the dual-tones will be recognized by the gateway	– Outband DTFM – Inband DTFM	Outband DTFM
SIP Proxy address Enter the proxy address of the SIP account	– Up to 40 characters	None
SIP Proxy port Enter the port address of the SIP account	– 1 to 65535	5060
SIP registration time (seconds) Enter the registration time of the SIP account	– 10 to 7200 seconds	3600
SCAIP ARC phone number Phone number used by the alarm receiving centre to establish the voice communication when using the SCAIP protocol over GSM.	– 1 to 22 digits	None
SIM card PIN Code (GSM module) (TA74 GSM and TA74 GSM IO only) Enter the PIN code of the SIM card of the device (assigned by the provider). Leave the input field blank if the PIN code request on the SIM card has been deactivated. **NOTICE**: The SIM card is locked after three incorrect entries	– 1 to 8 digits	None
Auto provider selection (GSM module) (TA74 GSM and TA74 GSM IO only) Allows the GSM module to register to another provider than the one of your SIM card (if authorized by the provider). Enabled: National and international roaming is possible. Disabled: The device connects only to the provider of the SIM card	– Enabled – Disabled	Disabled
Phone number of GSM module (without country code) (TA74 GSM and TA74 GSM IO only) Enter the phone number of the SIM card of the device (assigned by the provider). **NOTICE**: This information is necessary for a proper alarm transmission	– 1 to 22 digits	None

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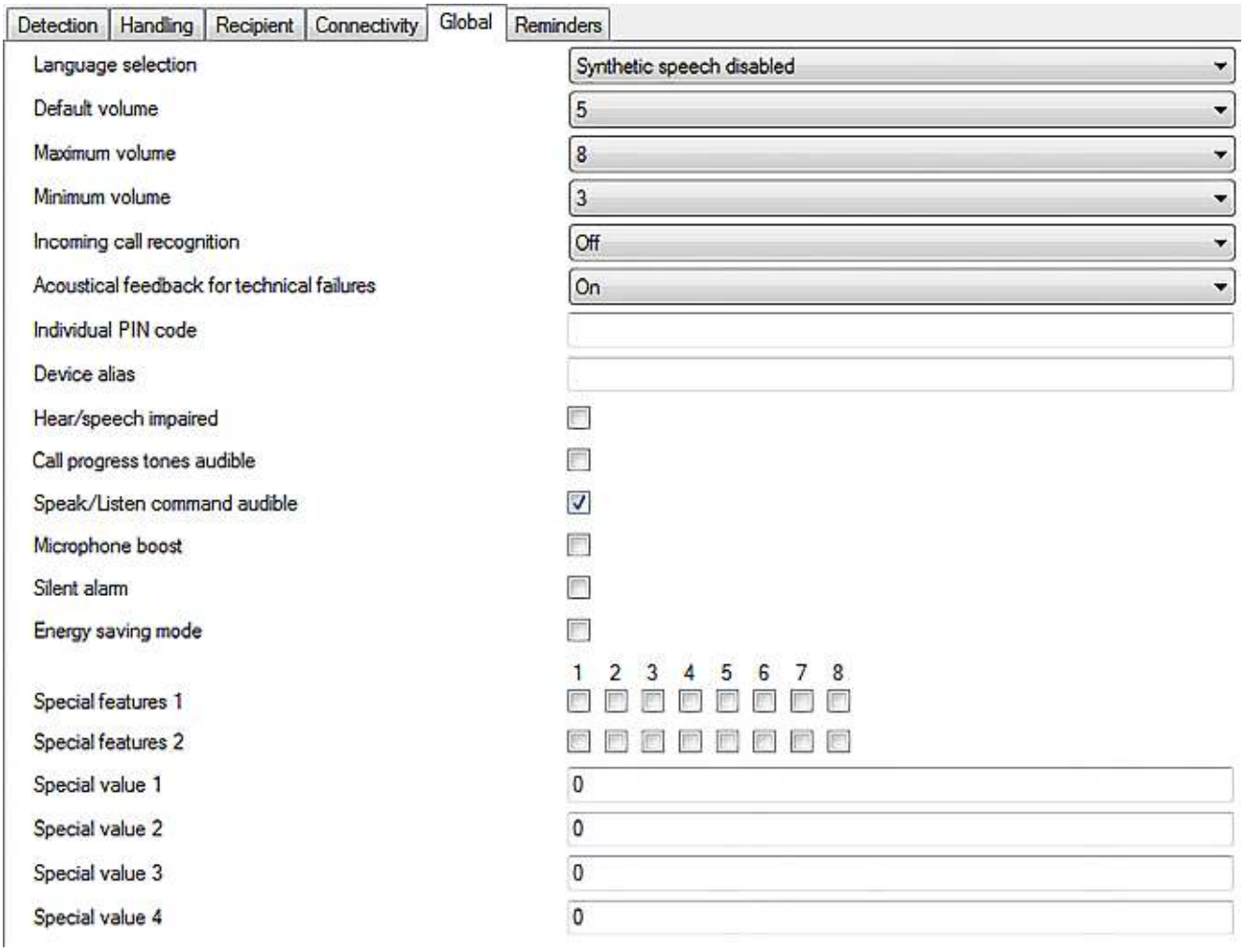
Description	Possible settings	Default value
Provider APN (TA74 GSM and TA74 GSM IO only) Enter your provider APN (Access Point Name). A list of APNs is provided on *www.telealarm.com*. **NOTICE**: It is mandatory to set this parameter even if the GSM contract do not allow data transmission. Otherwise it is not possible to update the firmware via mobile phone connection. If your provider does not use an APN, enter the word "internet".	– Up to 40 characters	None
APN User (TA74 GSM and TA74 GSM IO only) Enter your APN user name if required by your provider	– Up to 40 characters	None
APN Password (TA74 GSM and TA74 GSM IO only) Enter your APN password if required by your provider	– Up to 40 characters	None

2.5 Global tab



Description	Possible settings	Default value
Language selection Select the synthetic speech language. If "Synthetic speech disabled" is selected the device will play beeps instead of synthetic messages	– Synthetic speech disabled – German – Dutch – French – English – Spanish	Synthetic speech disabled
Default volume This parameter is used to program the default volume of the device. It is the volume at which the alarm receiving centre communicates with the user	– 1 to 8	5

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Description	Possible settings	Default value
Maximum volume Set the maximum volume of the device. Maximum volume is the highest volume that can be adjusted by the alarm receiving centre during a speech/listen alarm	– 1 to 8	8
Minimum volume Set the minimum volume of the device. Minimum volume is the lowest volume that can be adjusted by the alarm receiving centre during a speech/listen alarm	– 1 to 8	3
Incoming call recognition Incoming phone calls can be accepted and terminated by the **Emergency call** button of the device, or by using the wireless transmitter if it is programmed for emergency call initiation. The ring tone on the device can be switched on or off and the volume can be adjusted	– Off – with ring tone – with loud ring tone – with soft ring tone – without ring tone *(only the phone rings)*	Off
Acoustical feedback for technical failures The device can be set to announce technical failure through the indicator lights and the loudspeaker, or through the indicator lights only. If time and date are set, the device can be programmed to announce the failure only from 7:00 to 21:00. The announcement (message or beep) can be repeated, every 10 seconds, until the **Action** button is pressed. Settings with time interval are only available if the time and date are set. This can be done with the Configuration Manager, the TeleAlarm® Cloud Services or via a remote date/time update from an alarm receiving centre	– Off – On – from 7:00 to 21:00 – Repeated – Repeated from 7:00 to 21:00	On
Individual PIN code The device is delivered with the default setting for the PIN code. It is recommended not to change this code. If you need to change this code, take care to write it down to find it easily. The PIN code is reset when resetting the device to its default settings	– 1 to 6 digits	246810
Device alias Alias of the device, used only with the configuration manager	– Up to 40 characters	None

Description	Possible settings	Default value
Hear/speech impaired This function is dedicated to users with speaking or hearing difficulties. Once a connection to the alarm receiving centre has been established, the visual signalling system is activated to advise the user that he is through to the alarm receiving centre. The **Emergency call** button flashes slowly when the alarm receiving centre is listening or is in duplex mode. The **Emergency call** button flashes rapidly when the alarm receiving centre is talking. If the user presses the **Emergency call** button again, the message <Emergency call> is sent to the alarm receiving centre. If the **Action** button is pressed, the recorded message (e.g. <Everything is okay> is sent to the alarm receiving centre	– Enabled – Disabled	Disabled
Call progress tones audible You can choose to hear the call progress tones when the device makes a call. For IP calls, a reassuring tone is played instead	– Enabled – Disabled	Disabled
Speak/Listen command audible You can choose to hear the commands when the device switches between speak and listen in half-duplex mode	– Enabled – Disabled	Enabled
Microphone boost You can increase the sound level for the weak signals detected by the device	– Enabled – Disabled	Disabled
Silent alarm The device can send silent alarms. If this function is activated, the loudspeaker of the device is turned off. Only the microphone remains active	– Enabled – Disabled	Disabled

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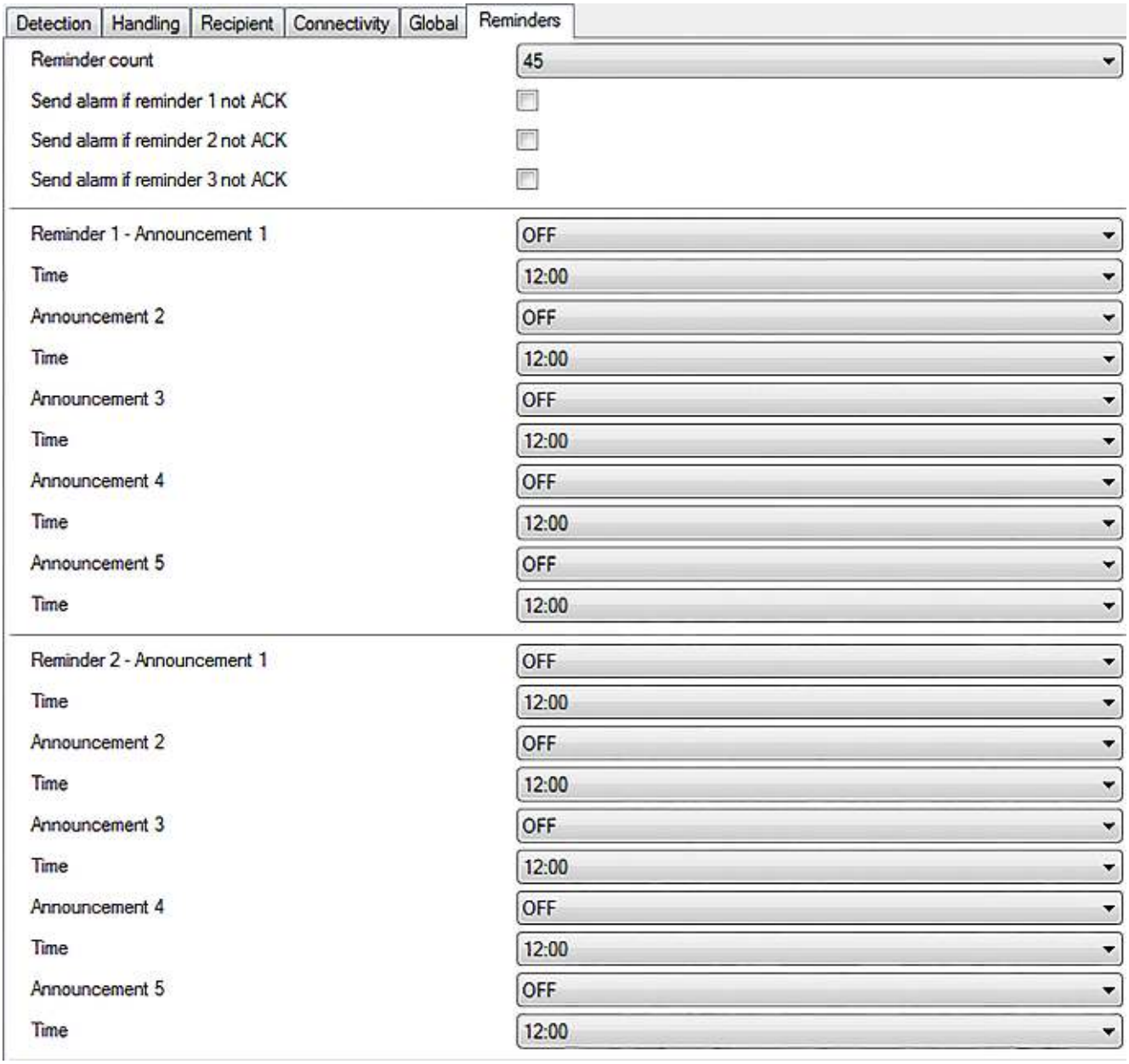
Description	Possible settings	Default value
Energy saving mode If this function is enabled, the monitoring features will be performed less frequently to extend the battery operating time up to 72 hours in power failure mode. This value is given for a new battery and includes one alarm with voice during 5 minutes. The IP test calls are sent only through the GSM media. The incoming calls will also not be supported. **NOTICE**: The TA74 does not fully comply with requirements of EN50134 in power failure situations in this special mode	– Enabled – Disabled	Disabled
Special features 1 Configure the special features 1 (8 features available)	– Enabled – Disabled	All disabled
Special features 2 Configure the special features 2 (8 features available)	– Enabled – Disabled	All disabled
Special value 1 Configure the special value 1	– 0 to 255	0
Special value 2 Configure the special value 2	– 0 to 255	0
Special value 3 Configure the special value 3	– 0 to 255	0
Special value 4 Configure the special value 4	– 0 to 255	0

INFO
Special features n and **Special values n** are dedicated to specific customers. Please consult TeleAlarm® support.

2.6 Reminders tab



Description	Possible settings	Default value
Reminder count Sets the number of reminder message repetition. Reminder messages will be played every 20 seconds until this message reminder count is reached	– 1 to 45	45

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Description	Possible settings	Default value
Send alarm if reminder 1 not ACK If this function is enabled, the device will send an alarm if the user did not acknowledge the reminder 1 with the **Daily** button. The alarm will be sent after the set number of reminders (see parameter **Reminder count**)	– Enabled – Disabled	Disabled
Send alarm if reminder 2 not ACK If this function is enabled, the device will send an alarm if the user did not acknowledge the reminder 2 with the **Daily** button. The alarm will be sent after the set number of reminders (see parameter **Reminder count**)	– Enabled – Disabled	Disabled
Send alarm if reminder 3 not ACK If this function is enabled, the device will send an alarm if the user did not acknowledge the reminder 3 with the **Daily** button. The alarm will be sent after the set number of reminders (see parameter **Reminder count**)	– Enabled – Disabled	Disabled
Reminder n - Announcement n Sets the day of the reminder message from reminder n	– OFF – Monday – Tuesday – Wednesday – Thursday – Friday – Saturday – Sunday – Everyday	OFF
Time Sets the time of the reminder message	– 00:00 to 23:45 *Selectable in increments of 00:15*	12:00

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