

ascom

[QUICK REFERENCE GUIDE GB | SE | DE | NO | DK | FR | FI | NL | ES | PT | IT]

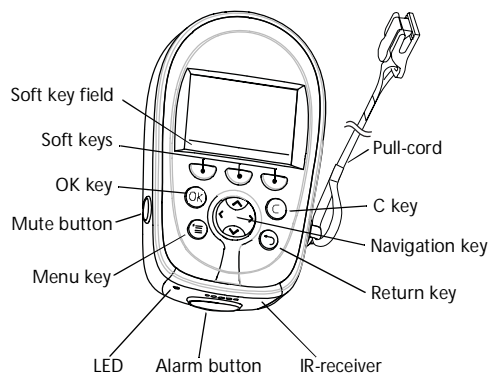
ASCOM a71 ▪ ASCOM p71
ALARM AND MESSAGING UNITS
















INCLUDING SAFETY INSTRUCTIONS



English	2	GB
Svenska	14	SE
Deutsch.....	24	DE
Norsk	34	NO
Dansk.....	44	DK
Français.....	54	FR
Suomi.....	66	FI
Nederlands.....	76	NL
Español	86	ES
Português.....	98	PT
Italiano.....	108	IT



Display Icons

-  Audio signal Off
-  Battery
-  New message
-  Keylock On
-  Error
-  No-movement alarm On
-  Man-down alarm On
-  Pull-cord alarm On
-  Unread message
-  Opened message
-  Info Message
-  Response required
-  Response sent

Product presentation

GB

The Ascom a71 Alarm Transceiver and p71 Transceiver included in the Personal Security System and On Site Paging are easy to use and designed to function in tough environments. Make sure to read the entire document before using the product.


Functions	a71		p71	
	Basic	Adv.	Basic	Adv.
SIM card	X	X	X	X
Vibrator function	X	X	X	X
Messaging	X	X	X	X
Acknowledge	X	X	-	X
Group messaging	X	X	X	X
Data send	X	X	-	X
Data with prefix	X	X	-	X
Availability information/Absence	X	X	X	X
Push-button alarm	X	X	-	-
Man-down & No-movement alarm	-	X	-	-
Pull-cord alarm	X	X	-	-
Acoustic Location Signal (ALS)	X	X	-	-
Location function	-	X	-	-
Intrinsically safe (ATEX/IECEX)	-	X*	X*	-

*Option

Note: The transceiver can have functions other than described here, depending on the pre-programmed parameters. For more information, contact the system administrator.


Basic functions

Switch the transceiver Off/On


Off: Press and hold , then press "Yes".

On: Press and hold , then press "Yes".

Mute the transceiver

A short press on the "Mute" button silences the transceiver. To turn the audio signal off, press and hold the "Mute" button until  is shown in the display.

Key lock On/Off

Press , then press "Yes".

Charge the battery

Note: For ATEX/IECEx transceivers, see ATEX/IECEx safety instructions.

An empty battery icon in the display and a beep signal played once every 10 s. during one minute together with a fast flashing red LED shows a low battery. Place the transmitter in a single charger or a wall mounted charging rack. If a charging rack is used for charging, just insert the transmitter without opening the clip, to make it fasten securely. Make sure to hear a beep and see the LED charging indication when inserting the transmitter in the charging rack.

A flashing battery icon and orange LED indicates charging. A green steady LED and a filled battery icon shows a fully charged battery. This takes approximately two hours.

Note: Check the battery status every time you start to use the transmitter. It is recommended that the transmitter is charged daily. This is even more important when the transmitter is used in temperatures below 0oC.

Note: While charging, Man-down & No-movement alarms are automatically deactivated.

Alarm functions *a71 versions only*

Test alarm

Press and hold the "Alarm" push-button until "Test Alarm" is displayed.

Note: It is recommended to send a test alarm every day to test the transceiver and the system.

Personal alarm

Press the Alarm push-button twice within two seconds. "Personal Alarm" is displayed.

Pull-cord alarm

An alarm is sent when the Pull-cord is pulled off the transceiver. The Pull-cord is also used as a security string.

Note: Make sure that the clip of the pull-cord is safely attached to your clothing. To make a test, remove the battery of the transceiver, pull the transceiver and make sure that the pull-cord releases first.

Man-down & No-movement alarm

Man-down alarm: The transceiver is tilted more than 55° for a preset time.

GB

No-movement alarm: Movement is not detected during a pre-set time.

Before the alarm is sent, the transceiver enters a warning phase with a repeated warning signal (default seven seconds). Press any button during this warning phase to prevent the alarm from being sent.

Note: Man-down & No-movement alarm can temporary be disabled (default 10 minutes). When the warning signal sounds, press the "Mute" button. Press "Yes" when "Delay MD/NM Alarms?" is shown in the display.

Note: If enabled, the ramped up Acoustic Location Signal (ALS) is played after an alarm. Press the "Mute" button to turn the ALS off.

Location function (IR or LF)



The location of the transceiver, received via either infrared light (IR) or low frequency transmission (LF), is automatically sent along with an alarm.

Note: A transceiver with an IR receiver must never be covered.








Special location

If the fixed locators are set to send a special location code, the transceiver will send an location alarm directly after it has received the code. "Special location sent" is shown in the display.

Alarm data

Press , select , select "Alarm Settings" and "Alarm Data". Type the alarm data and press "Save". The saved data is sent when an alarm is transmitted.


Deactivate/activate alarms

The Pull-cord alarm, Man-down alarm & No-movement alarm can be turned off/on; Press , select , select "Alarm Settings". Scroll to the desired alarm using  . Press  to deactivate/activate the alarm. Press  to leave the screen or  to return to idle mode.





Note: The Alarm push-button is always enabled.


Messaging

Receive a text message






When a text message is received, the LED starts flashing and a beep signal sounds. The text message is displayed and then stored in the message list. The  icon is shown in the display and a number next to the icon indicates the total number of unread messages.


Read/Delete a stored message

Open the message list, either from the menu or by pressing . Use   to navigate in the message list. Press  to read.



To delete a message, select it and press ; the question "Delete selected message?" is shown. Press "Yes".

Read/Delete an info message

An info message contains information that is updated frequently. An info message is shown by the  icon in the display. Open the info message list, either from the menu or by pressing . Use   to navigate in the info message list. Press  to read the info message.

To delete an info message, select it and press ; the question "Delete selected message?" is shown. Press "Yes".

Send data

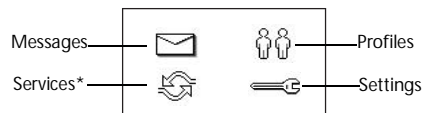
The data send function can be used for opening a door, starting/stopping a machine etc. Press , select , select "Send Data". Enter data and press "Send".

Menu

GB

For descriptions of all functions; see User Manual, Ascom a71 Alarm Transceiver and p71 Transceiver.

Menu icons



** Not available for p71 Basic*

Enter the menu by pressing . Use to navigate in the menu. Leave any menu screen by a single press on or press to return to stand-by mode.

The three Soft keys below the display are used for choices in the menu. The function of each Soft key is explained by text in the Soft key field in the display.

Messages menu

See Messaging.

Services menu

Activate a Service

Select the desired service in the service list using . Press or a "Soft key" to activate the service.

Profiles menu

Change profile

Select the desired profile in the profiles list using . Select the profile you want to use and press .

Settings menu

For alarm, see Alarm functions.

Change the volume

Select "Alert signals" and press . Select "Volume Level" and press . Select the desired volume level, Silent or level 1 to 5, by

using < > then press "Save". 🤫 is shown in the display when "Silent" is selected.

Turn the increasing volume On/Off

Select "Alert signals" and press ⏺. Select "Increasing Volume" and press ⏺.

Turn the vibrator On/Off

Select "Alert signals" and press ⏺. Select "Vibrator" and press ⏺.

Turn the message reminder On/Off

Select "Alert signals" and press ⏺. Select "Message Reminder" and press ⏺.

Turn the key beep On/Off

Select "Alert signals" and press ⏺. Select "Key Beep" and press ⏺.

Change the message text size

Select "Display" and press ⏺. Select "Text size" and press ⏺. Choose Small, Medium or Large and press ⏺.

Turn the backlight On/Off

Select "Display" and press ⏺. Select "Backlight" and press ⏺.

Change the contrast

Select "Display" and press ⏺. Select "Contrast" and press ⏺. Select the desired contrast by using < > then press "Save" or ⏺.

Turn the automatic keylock On/Off

Select "Locks" and press ⏺. Select "Auto Key Lock", press ⏺. A locked transceiver is shown by 🔒 in the display.

View shortcut keys

Select "Shortcut Keys" and press ⏺. Select a key and press ⏺ to view the pre-defined shortcut.




Change language

Select "General" and press ⏺. Select "Language" and press ⏺. Scroll to the desired language using ▲ ▼ and press ⏺.







Enable/disable group numbers

Select "General" and press ⏺. Select the group number to be enabled/disabled and press ⏺.

Enable/disable time and date

Select "General" and press . Select "Time and Date" and press . Select "Show Time and Date". Press  to enable/disable time and date.


Set time/date format

Select "General" and press . Select "Time and Date" and Press . Select "Time" or "Date" and press . Select the desired time/date format using   and press .

GB

Service and maintenance

Troubleshooting

If an error occurs, the  icon is shown in the display. Service is needed.

SIM card error

If "SIM card error" is shown in the display, open the battery lid, remove the battery and exchange the SIM card. Insert the battery and close the battery lid.

Out of range

If "Out of range" is shown in the display, return to a location within range.

Replace the battery

Open the battery lid, exchange the battery and put the transceiver in a charger.

Note: For ATEX/IECEx transceivers, see ATEX/IECEx safety instructions.

Restore the clip release function

The clip has a special release function to prevent it from breaking when strained. When the clip is released and becomes slack, just snap it back with a hard press.

Accessories

The following accessories are available:

- Leather case
- Swivel type clip
- Name label kit
- Single Charger
- Charging Rack

Safety instructions

This product shall only be used with the following batteries:

P/N: 660089 Battery

P/N: 660161 Battery EX-version

Desktop chargers shall only be connected with power adapters supplied by the manufacturer.

Available power adapters:

P/N: 660109 Power supply unit AC/5V DC/1A

ATEX/IECEx safety instructions

Charge the battery

In combination with EX-version, use approved battery types only. The battery must be marked with ATEX on the label.

Battery charging or replacement is NOT permitted in a hazardous area.

For approved battery types, see EC Type Examination and IECEx Scheme Certificate of Conformity and following supplements.

The document above and the EC Declaration of Conformity can be found at http://www.ascom.com/ws/solutions_ws/products_ws.htm and <http://www.iecex.com>

Remove the battery

The battery is fastened by a screw that requires a special tool; Battery pack opener for ATEX. To remove the battery, use the opener and turn the screw to horizontal position. Remove the battery by pulling the screw. Before fastening the battery again the screw has to be in horizontal position. To fasten the battery use the opener and turn the screw to a vertical position.

Removing the battery is NOT permitted in a hazardous area.

Attention

- The product is housed in an enclosure that meets IP64. However, the EX classified handset is not intended to be immersed in dust or water.
- In the case of damage suspect, do not use the EX classified handset in a hazardous area.
- Make sure that the product marking corresponds to the site requirements.
- Before installation consult the product documentation.
- National safety rules and regulations have to be observed.
- Do not use accessories to the product without ensuring that they are suitable for use in a hazardous area.
- Modification of the product is not permitted.
- Product repair has to be done at authorised repair shops only.

GB

Regulatory compliance statements

USA and Canada only

FCC compliance statements

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the transmitting antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the transmitter is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Information to user

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Modifications

Any modifications made to this device that is not approved by the supplier may void the authority granted to the user by FCC to operate the equipment.