Declaration of conformity

We hereby declare that the following product:

Omikron CallHelp 400RX receiver
fullfils all product standards, tests and safety requirements according to the guidelines 1995/5/EG (R&TTE-RL).

Definition of the product: HF Receiver

ID Mark: Class 1 Equipment

CE

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Instructions of the receiver Omikron CallHelp 400RX

To be able to make call's to the receiver, the receiver has to be registered to the transmitter/operating station, while doing so, at the same time you can choose whether the receiver will call with or without intervals.

Turn the on/off switch at "off".
Place the batteries in the battery compartment. Pay attention to the correct polarity.
Press the receiver's switch down and slide it from the "off" position to one of both positions ⊏◖ or ⊏◗ while you keep pushing on the switch. First the code system and the receiver's number will appear on the display, after that three horizontal lines (≡), followed by "1A" or "1b". Now you can release the switch. By pressing the switch repeatedly, the display changes between "A" and "b". By choosing "A", the receiver will call with intervals of 10 seconds. By choosing "b", the receiver will call continuously (maximum 10 minutes, or less until the switch is pressed).

Switch the transmitter/operating station "on" and press [Cancel]. The display will show "_ _ _ ".

The transmitter/operating station can be setup to operate as CallHelp – 9L, 9LPlus, 99L or as 999L, see the manual for more information.

How to register the receiver at a transmitter/operating station which is adjusted as CallHelp – 9L:

Press the key [0].
After the registration, the receiver will be called only once.

Description of the Callhelp 400RX receiver

The Omikron CallHelp 400RX is a receiver for the Omikron CallHelp 400 paging system.

This device is standard equipped with rechargeable batteries and it can be charged in the six fold charging rack CallHelp 400C6 (optionally available).

Technical specifications:

Receiver CallHelp 400RX	
Batteries	2 x AAA rechargeable It is recommended to change the batteries at least once per year .
Power consumption	Max. 2 mA in standby.
	Max. 30 mA "bleep".
	Max. 140 mA vibration
Receiving frequency	UHF 433,92 Mhz
Message code 999L	Three figure, single digit, scrolling from 000 until 999.
Message code 9L, 9Lplus, 99L	1 digit from van 0 t/m 9
Beep signal	Continues or with intervals
Indication "BATTERY LOW"	It "beeps" twice every 5 minutes, showing "b" on the display.
Dimensions (W x H x L)	50 x 20 x 90 mm
Weight	86 gram incl batteries

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p e r s o n e n z o e k s y s t e m e n

How to register the receiver at a transmitter/operating station which is setup as CallHelp – 9LPlus:

Press the key [1] if the receiver has to get the call number "1".
Press the key [2] if the receiver has to get the call number "2".
And so on, until
Press the key [0] if the receiver has to get the call number "10."
After the registration, the receiver will be called only once.

How to register the receiver at a transmitter/operating station which is setup as CallHelp – 99L:

Press the keys [CANCEL 0 0 1 CALL/HELP] if the receiver has to get the call number "01".
Press the keys [CANCEL 0 0 2 CALL/HELP] if the receiver has to get the call number "02".
And so on, until
Press the keys [CANCEL 9 9 0 CALL/HELP] if the receiver has to get the call number "99".
After the registration, the receiver will be called only once.

How to register the receiver at a transmitter/operating station which is setup as CallHelp – 999L:

Press the keys [CANCEL 0 0 1] (the display switches to "_ _ _") [0 0 0 CALL/HELP] if the receiver has to get the call number "001".
Press the keys [CANCEL 0 0 2] (the display switches to "_ _ _") [0 0 0 CALL/HELP] if the receiver has to get the call number "002".
And so on, until
Press the keys [CANCEL 999] (the display switches to "_ _ _") [0 0 0 CALL/HELP] if the receiver has to get the call number "999".
After the registration, the receiver will be called only once.

How to use the three position switch and make call's to a receiver

After the receiver is registered to the transmitter/operating station, the receiver can be called. How this happens depends on the function of how the operating station/transmitter is setup (9L, 9LPlus, 99L or 999L). These functions are described in the instructions of the transmitter/operating station. When the receiver is switched on , the code system and the receiver's number will appear successively at the display of the receiver.

The way by which the receiver will respond to a call depends to the chosen set-up during the registration ("A" or "b") and on the position of the receiver's switch.

A position ⊏◖ The call consists of twelve beeps, following which the receiver will vibrate/beep every ten seconds during one second, with a maximum of ten minutes. You stop the calling by pushing on the switch. The code of the call will then appear again on the display. Press once again immediately on the switch and then the previous received code will appear. In this way you can show the last eight received codes.

A position ⊏◗ The call consists of 5 seconds of vibrating, following which the receiver will vibrate every ten seconds during one second, with a maximum of ten minutes. You stop the calling by pressing on the switch. The code of the call will appear again on the display. Press once again immediately on the switch and then the previous received code will appear. In this way you can make appear the last eight received codes.

B position ⊏◖   as setup A, but without intervals in the call.

B position ⊏◗   as setup A, but without intervals in the call.

How to charge the receiver

The Omikron CallHelp 400RX is supplied with rechargeable "AAA" NiMh batteries. These can be charged by placing the receiver in the charger Omikron CallHelp 400C6 which is supplied as option. The receiver can be charged when the indicator "battery low" (two short beeps every five minutes, and "b" on the display) is functioning. If the receiver is often charged when the batteries are still full, this procedure can shorten the lifetime of the batteries.

How to change the batteries

You can change the batteries with two rechargeable "AAA" NiMh or two NiCd batteries, or with two non rechargeable alkaline "AAA" batteries. If you change the batteries with rechargeable NiMh of NiCd batteries, pay attention that the switch in the charger Omikron C6 is in the correct position. With this switch the charging power is adapted to the type of battery (50 mA for NiMh and 25 mA for NiCd). If you change the batteries with non rechargeable batteries, the charger rack Omikron CallHelp 400C6 can **NOT** be used for this receiver.

THIS IS VERY IMPORTANT If you charge your receiver with batteries that are **NOT** rechargeable, **DIFFERENT MIXED TYPES** or **IMPROPERLY** placed, batteries can leak or explode and this will be excluded from Warranty.