

Declaration of conformity

With this we declare that the following product:

Omikron CallHelp 400 ET console

fulfills all product standards, tests and safety requirements according to the guidelines 1995/5/EG (R&TTE-RL).

Definition of the product: easily programmable speed dialing console with 32 keys and contacts for the Omikron CallHelp 400TX paging system.



Omikron Europe B.V.
Kolenbranderstraat 20D
2984 AT Ridderkerk
The Netherlands
tel. 00 31 (0) 180 - 417011
fax. 00 31 (0) 180 - 461213
web: <http://www.omikron-europe.com>
e-mail : info@omikron-europe.com

Ridderkerk, 1.06.2004

A.M. de Raadt

Description of the console Omikron CallHelp 400ET

The Omikron CallHelp 400ET is a easily programmable speed dialing console with 32 keys. The pager number and the message code are easily programmable.

At the same time, the console is equipped with 32 entries to which potential-free N/O contacts can be connected, for instance alarm keys or alarm devices.

The CallHelp 400ET can be used with the transmitter/operating station CallHelp 400TX operated as:

CallHelp999L

You can call at the same time maximum 999 receivers individually , as a group or all together. The display will show a triple numerical message code.

For a comprehensive description of the operation of the above-mentioned different systems, please refer to the relevant manual of the Omikron CallHelp 400 system.

It is recommended to read carefully these manuals before programming the console.

The programming of the speed dialing keys and pcb contacts for the Omikron CallHelp 400ET

During the programming of the speed dialing keys and the connections for the N/O contacts, the characteristics of the operating system 999L have to be followed. The programming of the console happens entirely with the keyboard of the transmitter/operating station Omikron CallHelp 400TX.

Assigning the commands to the speed dialing keys

Turn off the transmitter/operating station, wait 10 seconds and turn it on again. After 5 seconds the green LED will start to light for 5 seconds. When the green LED is lit, you press the [Program] key at the transmitter/operating station and keep pressing it. Then press the [Group] key The display will show “_”. Now release both keys. Press [1]. The display will show “_”, press the key number that you want to program, for instance [0 1] to program key 1, or [2 8] to program key 28. The display will first show the present programming of this key and then it will show “_ _ _”after which you can enter the new programming.

The transmitter/operating station is adjusted as:

999L: Enter at the transmitter/operating station 6 free numbers for the pager and message code. For instance: Programming command: page the receivers from number “020” until “029” with “456” on the display. Enter: [0 2 Group 4 5 6].

Enter [Cancel] to activate the program.

Repeat the above-mentioned procedure for the programming of every key or contact with number 01 to number 32, starting with the switching “off” of the transmitter/operating station.

All the programmed data remain saved in the memory even in case of power failure.

In the chart below you can write the programming for the key and/or the contacts.

Key or contact	Pager/message code	Description
01		
02		
03		
04		
05		
06		
07		
08		
09		
10		
11		
12		
13		
14		
15		
16		

Key or contact	Pager/message code	Description
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		
31	A	
32	B	

How to connect the console with the transmitter/operating station Omikron CallHelp 400 TX.

Turn off the transmitter/operating station CallHelp 400TX. Connect only the supplied cable with the Omikron CallHelp 400ET in the specific designed modular connection at the back side with the mark “main unit” and the other end of the cable with the transmitter/operating station Omikron CallHelp400TX in the modular connection with the mark “trigger box”.

Attention! Use only the supplied cable.

If necessary, you can also connect the wiring of the external alarm devices such us push buttons, remote controls, alarm indicators, fire alarm systems, etc, with the terminals on the pcb inside of the Omikron CallHelp 400ET. Always consult a qualified technician for the correct instructions of the wiring, the connection and the installation.

Attention! Take care that all devices are off when you make a connection.

The 32 internal contacts have to be connected only to voltage free (N/O) contactsThe Omikron CallHelp 400 system becomes irreparably damaged if voltage is applied.

Always consult your installer or building manager for the connection of external alarm devices with potential-free closed circuit contacts.

We recommend you to only allow your system installer/operator acces to the programming procedure because of undesired re-program.



pag i n g s y s t e m s