

Declaration of conformity

With this we declare that the following product:

Omikron Callhelp 400TC

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

Definition of the product: Rs232 and Telephone interface for the CallHelp 400TX paging system.

ID Mark: Class 1 Equipment



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 interface CallHelp 400TC

The Omikron CallHelp 400TC is an interface to place calls through telephone units. The interface has to be connected behind a telephone exchange to a free analogue telephone port , which cannot be directly connected from the outside infrastructure.

The transmitter/operating station Omikron CallHelp 400TX can also be operated, through a personal computer, with the RS232 connection and the specific designed Omikron CallHelp 400CS software (* optional).

The operation through the telephone interface is easy, you dial with a phone, the number of the internal phone connection on which the CallHelp 400TC is connected. After the 400TC answers the call, with a short beep, enter through keypad of the phone the pager an message code. After this a short beep sounds once again after which the connection is automatically disconnected.

Entering of the pager and message code has to be within 10 seconds after the first beep, otherwise the connection is automatically disconnected.

For detailed instructions about the use and about the explanation of the different operating systems, please refer to the manual of the transmitter/operating station Omikron CallHelp 400TX and of the receiver Omikron CallHelp 400RX.

Paging through a telephone unit with the Omikron CallHelp 400TC

1. Dial the internal extension number of the connection at which the Omikron CallHelp 400TC is connected.
2. A "beep" will sound if the phone line is answered.
3. After this you can begin with the input of the pager and message code.
4. For a transmitter/operating station set up as **9L**, **9LPlus**, or **99L**, you have to enter 3 numbers followed by a [*]. If the transmitter/operating station is set up as **999L**, you have to enter 6 numbers.
5. To activate the "Group" key, you have to push a [#].
6. After the input is completed, a second "beep" will sound, after which the connection is also being disconnected.
7. The operating station Omikron CallHelp 400TX will now transmit the call.

Example:

Dial through the phone connection the internal extension number of the Omikron CallHelp 400TC. When the line is being answered, a "beep" will sound,

when the operating station Omikron CallHelp 400TX is operated as:

9L: Enter always on the phone keypad [0 0] followed by the free message code [0 - 9], followed by [*].
For instance: Page all receivers with the message code "6" on the display. Enter: [0 0 6 *].

9LPlus: Enter always on the phone keypad [0] followed by the pager code [0 - 9], always followed by [0].
For instance: Page receiver "8". Enter: [0 8 0 *]

99L: Enter on the phone keypad 3 free numbers of the pager and message code, followed by [*].
For instance: Page receiver number "17" with the message code "6" on the display. Enter: [1 7 6 *].

999L: Enter on the phone keypad 6 free numbers of the pager and message code.
For instance: Page the group receivers "020" until "029" with "456" on the display. Enter: [0 2 # 4 5 6].

Now a "beep" will sound and the line will be disconnected and the call is transmitted.

Instructions of the interface Omikron CallHelp 400TC

The interface connection with the operating station Omikron CallHelp 400TX

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

If necessary, while the operating station is still turned "off", you can also connect the wiring of the phone connection and/or the RS232 connection (*Option 400CS). Always consult a qualified installer/system operator for the proper way of installation and connection.

It is not allowed to connect the Omikron 400TC directly with the infrastructure, connect it always behind a telephone exchange unit to a free analogue telephone port with ringing voltage and transfer of DTMF tones.
Always consult for this purpose your telecom supplier/installer.

