

Instructions for a quick start up for the Omikron CallHelp 400 system.

- 1 Setup the transmitter/operating station for operation mode “999L” as follows. Turn off the transmitter/operating station, wait 10 seconds and turn it on again. After 5 seconds the green LED, which is placed in the middle of the topside, will start to light. While the green LED is lit, press the **[Program]** button of the transmitter/operating station and keep pressing it. Then press the **[Group]** button. The display will show “_ _”. Now release both buttons. Press **[3]**. The display will show first the actual setup and afterwards “5 - _”. Press **[4]**. The display shows “9 9 9”. Press afterwards **[Cancel]**.
- 2 Setup the transmitter/operating station for the use with or without relay transmitters. 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. While the green LED is lit, press the **[Program]** button of the transmitter/operating station and keep pressing it. Then press the **[Group]** button. The display will show “_ _”. Now release both buttons. Press **[1]**. The display will show “_ _”. Press **[35]**. The display will show first the actual setup. For the use without relay transmitter, press **[0 0 0]**, the display changes and shows “_ _ _”, press **[0 0 0]**. For the use with relay transmitters press **[1 1 1]**, the display changes and shows “_ _ _”, press **[1 1 1]**. Press afterwards **[Cancel]**.
- 3 Set up the system code of the transmitter/operating station as follows. 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. While the green LED is lit, press the **[Program]** button of the transmitter/operating station and keep pressing it. Then press the **[Group]** button. The display will show “_ _”. Now release both buttons. Press **[1]**. The display will show for 1 second the actual three digit system code, change it for instance into the 3 last figures of the serial number. Press afterwards **[Cancel]**.
- 4 Mark the relay transmitters with consecutive numbers from **01** until **99**.
- 5 Put the power adapter in a wall socket and connect it with the 12V input, but do not turn on the relay transmitter.
- 6 Put a straight bent paperclip through the little hole with mark “Learn” at the back side of relay transmitter number **01**. With which you press the program switch. Please keep pressing it.
- 7 Switch on the relay transmitter with the on/off switch at the back side. Wait until the “Learn” LED will turn out and after some seconds it will turn on again. After that you can release the paperclip and remove it.
- 8 Register the relay transmitter number **01** as follows. Press the transmitter/ operating station CallHelp 400TX **[Cancel]**, followed by **[0 1 0 0 0 0 Call/Help]**. In the display will appear “b 0 1”. Wait until all activity of the “Receive” and “Transmit” LED at the front side of the relay transmitter stopped and the display of the transmitter/operating station will show “E 0 1”. This takes one and a half minute. Please do not turn off the relay transmitter.
- 9 Now repeat the procedure above to every following relay transmitter: press **[0 2 0 0 0 0]** for relay transmitter number **02** (in the display will appear “b 0 2” and “E 0 2”), press **[0 3 0 0 0 0]** for relay transmitter number **03** and so on. On the display will appear “b 0 3” and “E 0 3”). Keep the programmed relay transmitters turned on.
- 10 After all relay transmitters are programmed, the system has to know the last relay transmitter. Switch off the transmitter/operating station, wait 10 seconds and switch it on again. After 5 seconds the green LED will start lighting during 5 seconds. While the green LED is lit, press the **[Program]** button of the transmitter/operating station and keep pressing it. Then press the **[Group]** button. The display shows “_ _”. Now release both buttons. Press **[2]**. The display will show “d 0 0”. The transmitter/operating station will now automatically search for the last relay transmitter and will program it accordingly. If you programmed for example five relay transmitters, the display of the transmitter/operating station will show after at least one minute “L 0 5” which means that he recognizes the relay transmitter number **05** as last and that it has being setup. Leave all relay transmitters switched on.
- 11 Register a receiver Omikron CallHelp 400RX to the transmitter/operating station as follows: press the switch on/off of the receiver **down** and slide it towards one of both “on” positions while you keep it pressed down. The display will show successively the system code, the receiver's number and after “≡”, “1A” or “1b”. Press on the transmitter/operating station **[Cancel]**, followed by **[0 0 0 0 0 0 Call/Help]**. The receiver will beep for the confirmation. Leave the receiver switched on.
- 12 Turn off the transmitter/operating station, wait 10 seconds and turn it on again. After 5 seconds the green LED will start to light. While the green LED is lighting, press the **[Program]** button of the transmitter/operating station and keep pressing it. Then press the **[Group]** button. The display will show “_”. Now release both buttons. Press **[1]**. The display will show “_ _”. Press **[0 0]** after which you will see during two seconds the present system code. Press exactly the same three digit code. After this the transmitter/operating station will transmit during 20 minutes a rising range of numbers. This will be received by the receiver that you just have registered.
- 13 Take out the relay transmitters with the power supply adapters from the wall socket. The relay transmitters will now operate on their emergency power supply. You will see the LED's on the relay transmitters turning off, except for the POWER LED, which will flash. Take the receiver CallHelp 400RX with you, together with all relay transmitters and their power supply adapters. Walk away from the transmitter/operating station until the receiver doesn't receive anymore. Go some distance back until the receiver will have again a good reception and place there the relay transmitter number **01** connected to a wall socket. Then you walk further on until you are out of the range of relay transmitter number **01**. Walk some distance back until you will have good reception again and put there the relay transmitter number **02**. Repeat this procedure for all following relay transmitters. After that all relay transmitters have been placed in position, you may stop the test transmission by pressing **[Cancel]** on the transmitter/operating station.
14. Now you can set up the system for use as **9L, 9LPlus or 99L**. The receivers can be now programmed with correct numbers, and if it is necessary, the optional device(s) can be connected (while the device(s) are turned off).

For a detailed description of the complete Callhelp 400 system, please refer to the relevant instruction manuals.