

working with love is a bond with our customers



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Certified UNI EN ISO 9001:2008 Reg. n°ER/ES-1072/2 002



T.tel 2

Emergency Alarm and Commu-
nication System
For Analog Line
(PSTN)

Quick Installation Guide

SW 1.4

This document does not replace the User Guide that is available for free download from our web site: www.teledif.it.
Our technical staff is available for any technical question.

WIRING DIAGRAM

CN1 (power supply)

- 1: Plus (12 Vdc)
- 2: Minus (Ground)

CN2 (Handsfree and data)

- 1 e 2: Pit
- 3 e 4: Cabin roof
- 5 e 6: Engine room
- 7: Data OUT
- 8: Data IN

CN3 (Alarm contacts)

- 1 e 2: Main / Cabin
- 3 e 4: Filter / Auxiliary
- 5 e 6: Specific 1
- 7 e 8: Specific 2

CN5 (Intercom and Relay)

- 1: Ground
- 2: Loudspeaker
- 3: Microphone
- 4: PS out (12 Vdc)
- 5: Relè 1 N/O
- 6: Relè 1 Common
- 7: Relè 2 N/O
- 8: Relè 2 Common

CN6 (Cabin intercom)

- 1: Loudspeaker
- 2: Microphone
- 3: Ground

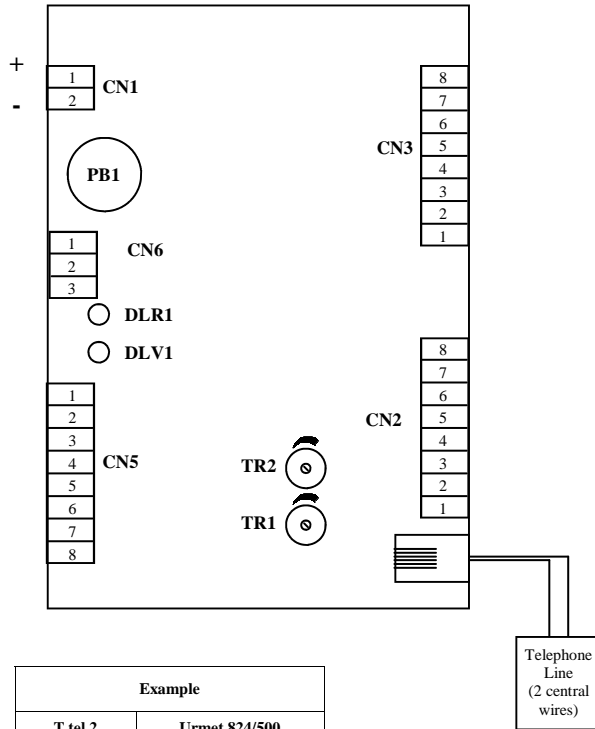
DLV1: Green Led "ON"

DLR1: Red Led "LINE"

TR1: Audio level from local phones and PSTN to the Intercom

TR2: Audio level from Intercom to local phones and PSTN

PB1: CR2032 3V battery for real time clock



Example	
T.tel 2	Urmet 824/500
CN5-1	-
CN5-2	1
CN5-3	2
CN5-4	+

INSTALLATION : Connect power taking care of the polarity and connect at least one local telephone

PROGRAMMING AND DATA READING: From a local phone connected to T.tel2 dial:

- Star (*) to access the system
- Password (default password: 1234)
- Pound (#) to start programming
- Programming or reading according to the following syntax:

Write code (11) - parameter to write - star (*) - value - star (*)

Read code (12) - parameter to read

It is always possible to write more parameters using the same sequence. To terminate programming and exit, digit pound (#) or hang up. The RED Led OFF means that the system is properly working. The RED Led Fast Blinking means an error in the system (see User Guide).

Programming is always possible also with an active error.

SYSTEM SETTING

For a proper management of the Test calls it is recommended to set Date and Time in the system:

11 10 * <YYMMDDhhmm>*

In order to properly manage the device from a Call Center it is strongly recommended that the unique System ID Code is properly programmed (unique 6 digit number)

11 04 * <System ID, 6 digit>*

MAIN ALARM

- 1) Program at least one of the five numbers reserved to the main alarm
11 81 * <Tel. No.>*
- 2) Set the number of calling cycles (endless recommended)
11 20 *0*

REMOTE AUTO TEST (72 hours test)

- 1) Set the telephone number that will receive the 72 hours test calls
11 88 * <Tel. No.>*
- 2) Set the time when a test call will be generated (Hour and Minute)
11 42 * <HH> *
11 43 * <mm> *

BATTERY ALARM

- 1) Set the telephone number that will receive the low battery alarm
11 89 * <Tel. No.>*

MESSAGES RECORDING

- 1) Set at least the main message including the information to locate the system
11 30 * <sec> *

Parameter 30 is the number of the message to record and <sec> is the duration of the message. Repeat until the message is satisfactory recorded.

ANSWER TO A CALL GENERATED BY T.tel 2

- 1) Listen to the message including the alarm type and the location
- 2) Use the following commands:
 - 7 to listen again to the message
 - 5 to start voice communication with the elevator cabin
 - 4 to receive the alarm type and location from the system via DTMF tones
 - 9 to close the communication