working with love is a bond with our customers

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CERTIFIED
IQNet
MANAGEMENT SYSTEM

AENOR
ER
Empresa
Registrada
ER-1072/2002

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

TELEDIF

T.gsm

GSM emergency alarm and communication system

Quick Installation Guide

SW 1.x

SCHEMA DI COLLEGAMENTO GENERICO

ANT1

SMA

SH1

Power supply 12Vdc / 500mA

Alarm sent lamp

Alarm received lamp

CN1

CN4

JP5

DLR2

DLV1

JP6

CN5

PB1

CN3

8
7
6
5
4
3
2
1 — Alarm

CN2

8
7
6 — Engine
5
4
3 — Roof
2
1 — Pit

TR2

TR1

INTERCOM

12Vdc
Microphone
Ludspeaker
Ground
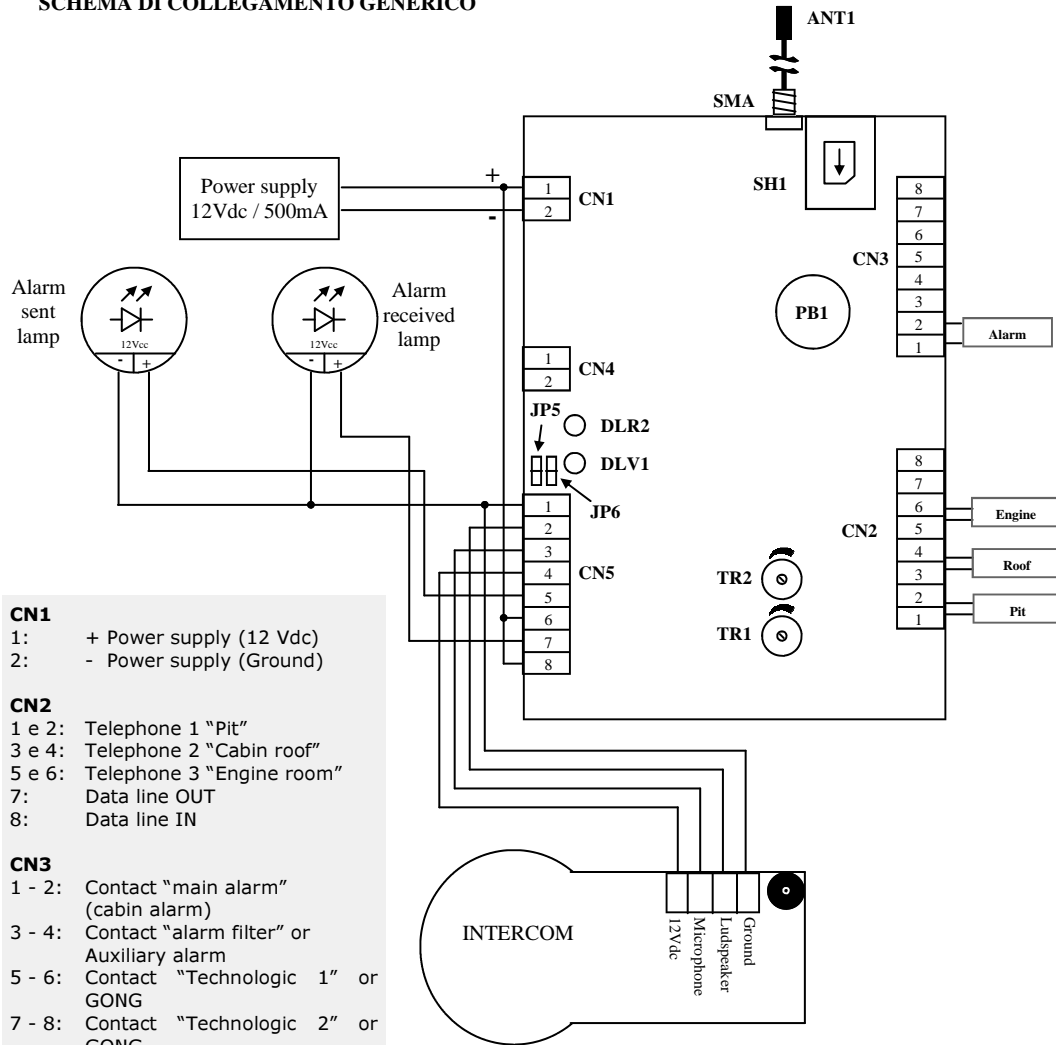
CN1
1: + Power supply (12 Vdc)
2: - Power supply (Ground)

CN2
1 e 2: Telephone 1 "Pit"
3 e 4: Telephone 2 "Cabin roof"
5 e 6: Telephone 3 "Engine room"
7: Data line OUT
8: Data line IN

CN3
1 - 2: Contact "main alarm"
(cabin alarm)
3 - 4: Contact "alarm filter" or Auxiliary alarm
5 - 6: Contact "Technologic 1" or GONG
7 - 8: Contact "Technologic 2" or GONG

CN4
1: Data OUT for battery LED
2: DatiaOUT for battery relay

CN5
1: Ground Intercom
2: Loudspeaker Intercom
3: Handsfree microphone
4: P/S microphone (12 Vdc)
5: Contact relay 1 NO
6: Contact relay 1 Common
7: Contact relay 2 NO
8: Contact relay 2 Common

ANT1: Antenna
SMA: SMA Antenna connector
DLV1: GREEN Led "ON"
DLR2: RED Led "LINE"
TR1: Audio level from local phones to intercom
TR2: Audio level from intercom to local phones
JP5: Impedance regulation microphone
JP6: Impedance reegulation loudspeaker
SH1: GSM SIM Holder
PB1: 3V backup battery (CR2032) to keep RTC

INSTALLATION
Connect T.gsm to a proper power supply and respect the polarity. Connect at least one local phone.

HOW TO SET AND READ PARAMETERS
From one of the local phones dial:
- Star (*) to access to the system
- password (default: 1 2 3 4)
- pound (#) to start programming
- Program or read code according to the following syntax

Write code (11) - parameter to set - star (*) - new value - star (*)
Read code (12) - parameter to read
It is possible to set more parameters using the same sequence.
To exit press pound or hang up.
When the RED led is OFF the system is properly working.
When the RED led FLASHES quickly there is an error state (refer to the User Guide)
It is possible to program the system also when it is in error.

SYSTEM SETTINGS
For a proper management of the Test calls (72 hours test) 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
2) If in addition to a voice call it is required also an SMS set the first number as SMS alarm and the following numbers as voice alarms
Example: 11 81 *#3355954488* e 11 81 *0117070707*
2) Set the number of calling cycles (endless recommended)
11 20 *0*

REMOTE SELF 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 at which the 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 localize 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.

RISPOSTA AD UNA CHIAMATA GENERATA DAL T.gsm
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