



CIP TELEPHONE INTERFACE

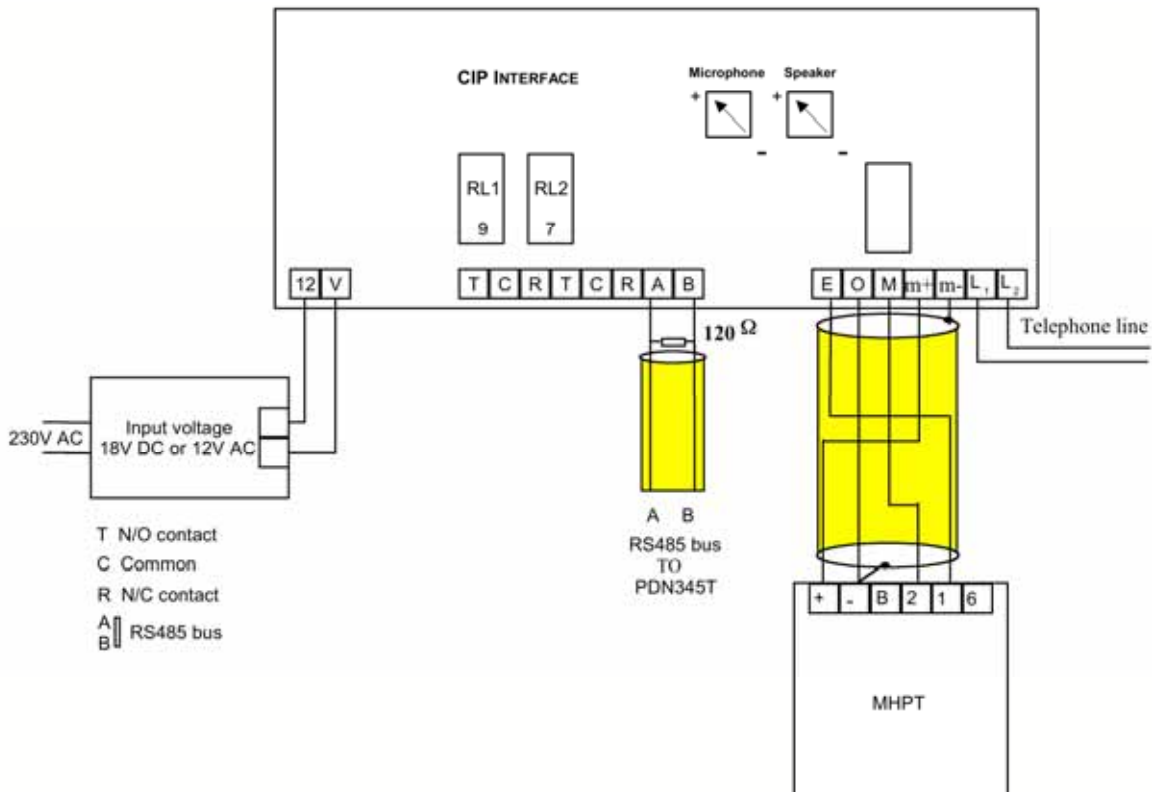
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I. TECHNICAL SPECIFICATIONS

- Input voltage 18V DC or 12V AC
- Consumption < 150 milliamp 2 relay ON
- Compatible with most telephone network
- To use with telephone line tone mode or capable to switch into tone mode
- 1 relay output contact N/O & N/C 8A 250V AC
- 1 relay output 2 contacts N/O & N/C 8A 250V AC
- 1 input telephone line
- Input/output for microphone speaker
- Volume switch (speaker and microphone)
- Conversation time delay: 3 minutes

The distance between the microphone speaker and the CIP interface should not exceed more than 10 meters.

II. WIRING DIAGRAM



Mettre une résistance de 120 Ω sur le bus RS485 si le CIP est le dernier sur le bus
 Ne jamais utiliser un même câble pour le raccordement du bus RS485 et du MHPT



Terminal

12V Input voltage 18V DC or 12V AC

T N/O contact 1st relay

C Common

R N/C contact 1st relay

T N/O contact 2nd relay

C Common

R N/C contact 2nd relay

A-B bus RS485

E-O-M microphone – speaker

L1-L2 telephone line, PBX, GSM

III. OPERATING INSTRUCTIONS

A. Call from the directory panel

The electronic directory panel dials the telephone number or extension number to call.

When you answer the call, the following actions are possible from the telephone unit:

- Press "0" to hang up without opening doors
- Press "#" key to activate relay 1 and terminate the conversation after 3 seconds
- Press "*" key to activate relay 2 and terminate the conversation after 3 seconds

Each time the * keys are used the relay from the PDN345T directory panel is activated and the message DOOR OPEN is displayed.

The telephone unit must be set on a tone mode, or switched to tone mode after answering the call.

B. Remote opening from the telephone or mobile

Dial the telephone number of the CIP interface unit (Telephone entry system)

The telephone entry system answers and a beep audible sound is emitted

- Press "0" to hang up without opening the door
- Press "#" to activate relay 1 and hang up after 3 seconds
- Press "*" to activate relay 2 and hang up after 3 seconds

NOTE : Make sure to program the telephone unit in TONE mode.

IV. PBX UNIT

If 0 is entered as the first number, the telephone interface unit waits few seconds before an external line is selected and then dials the telephone number.

The PBX unit remains the main module in this system configuration and then determines mainly the possibilities and the performance of the system.

There isn't any difference of dialing tone between the extension line used for the electronic directory panel and the one used on other extension unit (receivers).

On the PBX disable all the incoming calls (external and internal calls) towards the CIP interface unit (electronic directory panel) to avoid the unit to answer the calls.