

Art.280 Door Unit – Telephone Interface

DESCRIPTION

System can interface a standard Door Unit (Art.537,Art.837..) with a normal telephone (pulse or tone). It is possible to install this unit instead of the normal intercom/videointercom (Art.924.. / Art.901) or put it in parallel to these devices. From telephone it is possible to answer a Door Unit call (quick double ring) and open the door or receive a normal call from Company line (normal ring) . If you have a call while you are busy with another one (call from Door unit during a conversation with a Company line call or vice versa) you can put in hold the first one (with music) answer the second one and at the end take again the first call.

INITIALIZATION and OPERATION

It is possible to program this Unit in 4 different way:

- 1) **MODE 1**, for telephone with dial-disk (only pulse mode).
Put the Dip-switch nr.1 in ON position and power on the system (with 230Vac).
In stand by mode, if you pickup the handset, you are connected directly with the Company line without any additional dial number prefix.
If you have a call from the Co.line (normal call ring) , to answer you have only to pick up the handset and speak .
If you have a call from the Door Unit (quick double ring), to answer you have to pick up the handset, speak with the visitors and (if you need) open the door by giving a double short strike to the telephone hook (some “Beep” on the hearphone to confirm the door open) and replace the handset .
If you have a call from the Co.line during a conversation with the Door Unit (acoustic signal on the hearphone), you have to finish the conversation with the Door Unit by replacing the handset (you can also open the door before) and when you pick up it again, you’ll be connected automatically with the waiting call.
If you have a call from the Door Unit during a conversation with the Co.line (acoustic double signal on the hearphone), you can answer to it and put in “old” (with music) the conversation with the Co.line by giving a double strike to the telephone hook, then, if you want to open the door, give a double strike on the hook; or at the end, when you replace an pick up the handset, you will be conncted back to the Co.line .
- 2) **MODE 2**, for telephone with “flash” button facility (pulse or tone mode).
Put the Dip-switch nr.2 in ON position and power on the system.
Same functions as MODE 1, except to pass from Door Unit call to Co.line call or vice versa, you have to press “flash” button twice and to open the door you have to press “flash” button twice + “9” button.
- 3) **MODE 3**, for telephone with “flash” button facility (pulse or tone mode).
Put the Dip-switch nr.3 in ON position and power on the system.
Same functions as MODE 2, but it is possible to “switch on” the Door Unit without any call from it, by pressig “flash” button twice + “7” button or open the door with double “flash”+9.
- 4) **MODE 4**, for telephone with “flash” button facility (only tone mode).
Put the Dip-switch nr.4 in ON position and power on the system.
Same functions as MODE 3 but instead of use double “fash” you must use “*” button only.
i.e. : to open the door =“flash” + “flash” + “9” (MODE 3) became “*” + “9” (MODE 4).

TECHNICAL SPECIFICATIONS

Working voltage	: 230V a.c. +/- 10%
Absorption	: max. 10 VA
Working temperature	: -10 +50 C degrees