



The **AA-10** device allows to interface any traditional doorphone (4 or 5 wires) to a FXS analog trunk of the PBX in order to manage the doorphone from any internal extension.

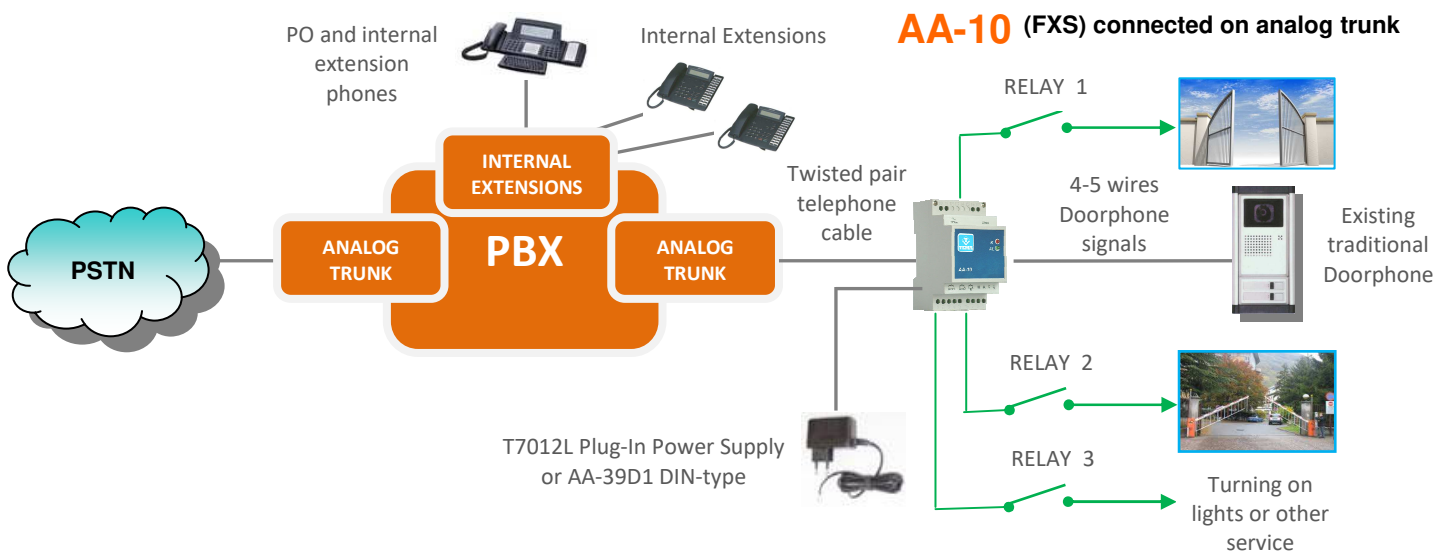
When a visitor presses the call button of the existing doorphone, **AA-10** generate a call to the PBX that will send it to the operator or to the enabled phones. It is possible to send up to 8 commands directly from the telephone such as: activation of the conversation, opening of the electric locks, turning on lights, etc.

AA-10 is equipped with 1 door opener relay and with 2 aux relays that can be used to turn on any external lights or activate other devices. The customization of the operating parameters of the relays (configurable number of steps) and auxiliary relays (pulse or step mode) together with the DIN standard dimensions, makes the **AA-10** interface a valid and flexible device for different automation needs.

Technical Features

Power Supply:	12Vdc/Vac (opt. power supply mod. T7012)
Power consumption:	180 mA
Door opener relay capacity:	250VAC - 6A / 24VDC - 5A
Auxiliary relay capacity:	120VAC - 1A / 24VDC - 1A
Mounting:	DIN bar
Telephone line interface:	PBX analog trunk twisted pair
Impedance, voltage, current line:	600 Ω, 48V DC stand-by, 25mA max. in engagement
Max loop line resistance:	800 Ω
Call generator signal (ring):	65 VRMS, 25Hz, 40 VRMS, 25Hz on 3 REN (400 Ω)
Operating temperature:	0° C - 45° C
Relative humidity:	95% not condensing
Dimensions:	L52 x H90 x D60 mm
Weight:	180 g.

- ◆ Can be connected with all 4 and 5 wires door-phones models, DIN rail mounting
- ◆ 1 power open-door relay and 2 auxiliary relays (to turn on external lights)
- ◆ Programmable number of pulses and contact-closed duration (open-door relay)
- ◆ Programmable normal or impulsive mode (auxiliary relays)
- ◆ Programmable via DTMF phone with 8 operating commands
- ◆ Permanent program memory (even without power supply)





The **AA-11RT** device allows to interface any traditional doorphone (4 or 5 wires) to a FXO internal extension of the PBX in order to manage the doorphone from any internal extension.

When a visitor presses the call button of the existing doorphone, **AA-11RT** generate a call to the PBX that will send it to the operator or to the enabled phones. It is possible to send up to 8 commands directly from the telephone such as: activation of the conversation, opening of the electric locks, turning on lights, etc. **AA-11RT has the busy tone detection circuit for the release of the call.**

AA-11RT is equipped with 1 door opener relay and with 2 aux relays that can be used to turn on any external lights or activate other devices. The customization of the operating parameters of the relays (configurable number of steps) and auxiliary relays (pulse or step mode) together with the DIN standard dimensions, makes the **AA-11RT** interface a valid and flexible device for different automation needs.

Technical Features

Power Supply:	12Vdc/Vac (opt. power supply mod. T7012)
Power consumption:	180 mA
Door opener relay capacity:	250VAC - 6A / 24VDC - 5A
Auxiliary relay capacity:	120VAC - 1A / 24VDC - 1A
Mounting:	DIN bar
Telephone line interface:	PBX internal extension twisted pair connection
Impedance, current line:	600 Ω, 20-40 mA in engagement
Operating temperature:	0° C - 45° C
Relative humidity:	95% not condensing
Dimensions:	L52 x H90 x D60 mm
Weight:	180 g.

- ◆ Can be connected with all 4 and 5 wires doorphones models, DIN rail mounting
- ◆ 1 power open-door relay and 2 auxiliary relays (to turn on external lights)
- ◆ Up to 3 extension numbers configurable (in case of no answer)
- ◆ Programmable number of pulses and contact-closed duration (open-door relay)
- ◆ Programmable normal or impulsive mode (auxiliary relays)
- ◆ Programmable via DTMF phone with 9 operating commands
- ◆ Permanent program memory (even without power supply)

