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Function

The I/O Box-332 is an extension of the door intercom system DoorLine Pro Exclusive.

Three additional relay outputs make the connection of additional devices (doorbells, door openers, ...) possible.

The DoorLine Pro Exclusive can receive control commands from the outside via three inputs.

An additional SwitchBox of type SB 442 can be connected via "Extension box out".

Two control commands are permanently implemented:

– When input 1 (IN1) is closed, the DoorLine ends an active call and fades in the "Please enter" screen.
– When input 2 (IN2) is closed, the DoorLine ends an active call, fades in the "Please enter" screen and also connects the door opener relay.

Both functions are suitable for use in a SmartHome scenario.
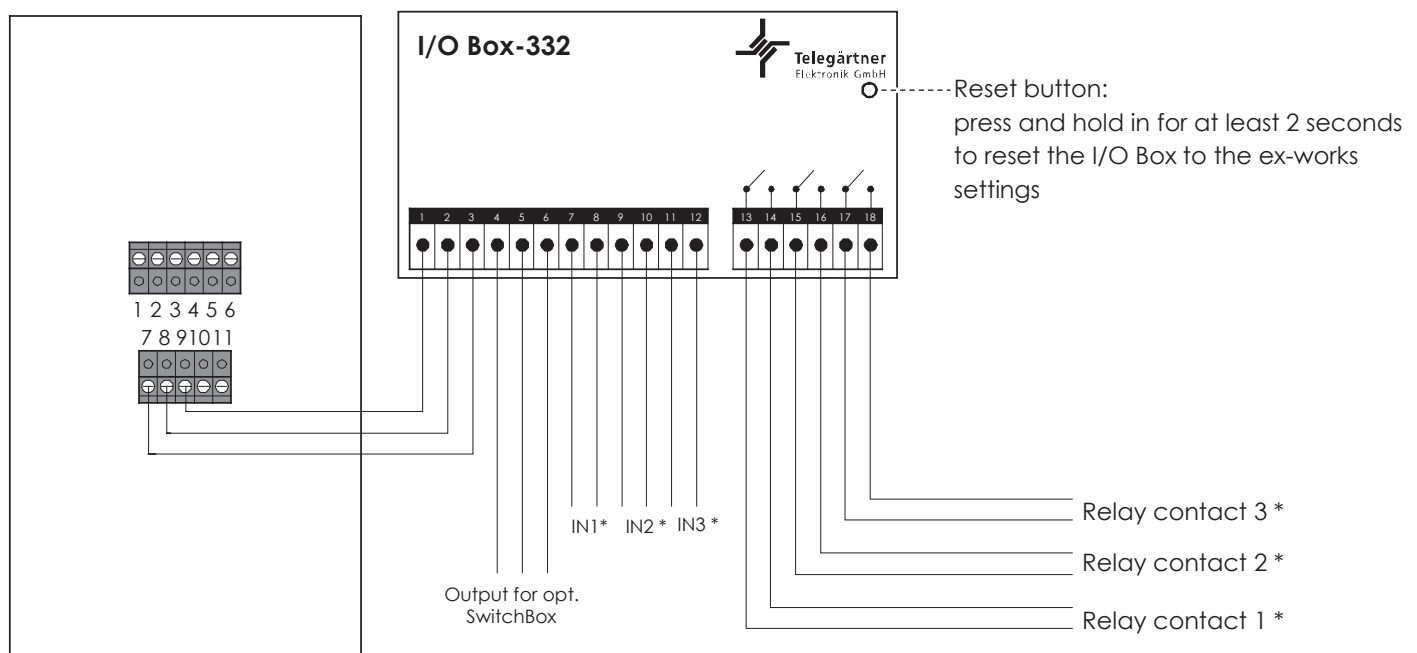Input 3 (IN3) is reserved for future additions.

Installation is directly on the wall or on a support rail via the enclosed retaining tabs.
The IO Box is configured via the touchscreen or the PC Configurator of the DoorLine Pro Exclusive.

Terminal assignment

1	I/O Box +	8	Input 1	15	Relay contact 2 *
2	I/O Box -	9	Input 2	16	Relay contact 2 *
3	I/O Box data	10	Input 2	17	Relay contact 3 *
4	Extension box out +	11	Input 3	18	Relay contact 3 *
5	Extension box out -	12	Input 3		
6	Extension box data	13	Relay contact 1 *		
7	Input 1	14	Relay contact 1 *		*(potential-free, make contact)*

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Reset button:
press and hold in for at least 2 seconds to reset the I/O Box to the ex-works settings

1 2 3 4 5 6
7 8 9 10 11

IN1* IN2 * IN3 *

Relay contact 3 *

Relay contact 2 *

Relay contact 1 *

Output for opt. SwitchBox

(potential-free, make contact)

Technical data

Switching output	
Type:	three switching outputs, potential-free, make contact max. 24 V AC/DC, 1 A

General data	
Voltage supply:	via DoorLine Pro Exclusive
Operating temperature:	-20 °C to +60 °C
Weight:	80 g
Dimensions:	55 x 98 x 31 mm
Max. line length between I/O Box and door intercom system	10 m

Inputs	
Type:	three switching inputs, potential-free, make contact