



Function

The SwitchBox SB 442 is an extension of the door intercom systems DoorLine Pro Exclusive, DoorLine Slim and DoorLine Slim DECT. The SwitchBox allows the DoorLine Pro Exclusive and DoorLine Slim to communicate with four different telephone systems. Four housing units can thus be operated with separate telephone connections by the DoorLine Pro Exclusive and DoorLine Slim. The DoorLine Slim DECT can be extended by further switching relays with the SwitchBox.

Note:

After connection of a SwitchBox, the door intercom system can now only be called by one telephone, which is connected to the first PBX system.

Three additional relay outputs at the SwitchBox make activation of further door gongs or a door opener possible. When the door opener function is used, the contacts of the door can no longer be manipulated from the outside because the SwitchBox is installed in the house.

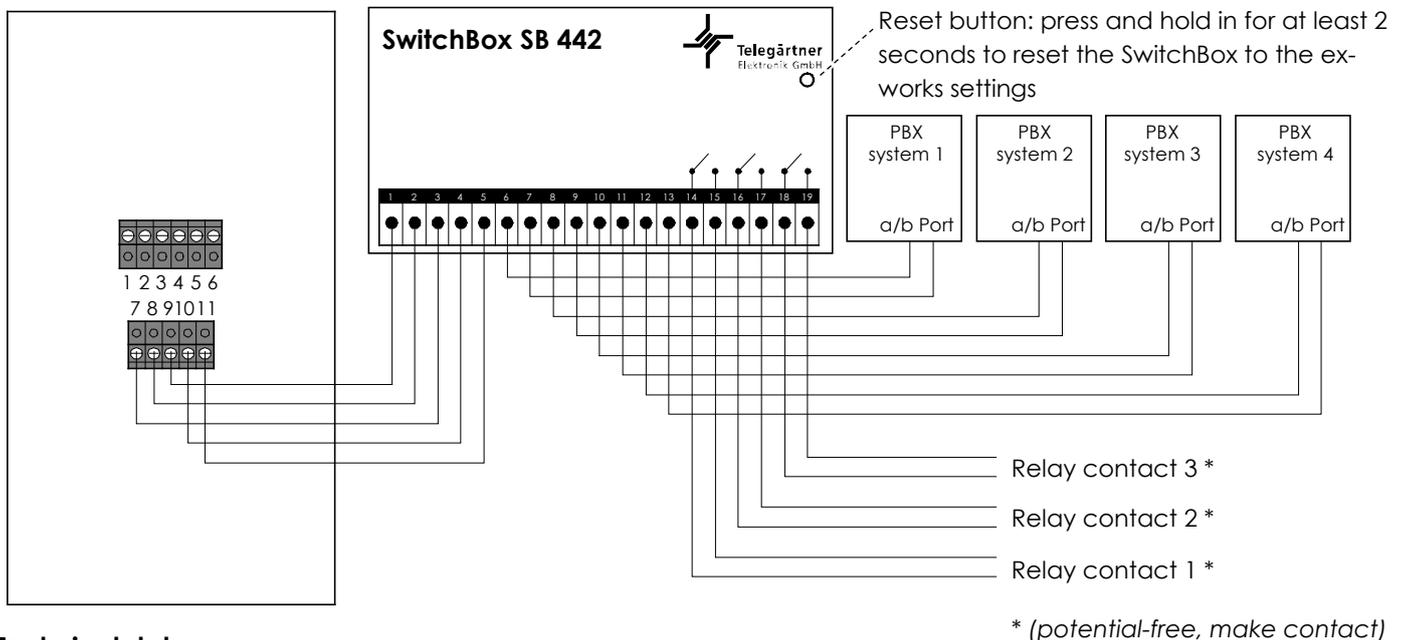
Installation is directly on the wall or on a support rail via the enclosed retaining tabs.

The SwitchBox is configured according to the instruction manual of the respective door intercom system.

Terminal assignment

1	SwitchBox +	8	Telephone system 2 La	15	Relay contact 1 *
2	SwitchBox -	9	Telephone system 2 Lb	16	Relay contact 2 *
3	SwitchBox data	10	Telephone system 3 La	17	Relay contact 2 *
4	Telephone line DoorLine La	11	Telephone system 3 Lb	18	Relay contact 3 *
5	Telephone line Lb	12	Telephone system 4 La	19	Relay contact 3 *
6	Telephone system 1 La	13	Telephone system 4 Lb		
7	Telephone system 1 Lb	14	Relay contact 1 *		

* (potential-free, make contact)



Technical data

Telecommunication data

Supply voltage:	24-64 V DC
Supply current:	20-50 mA
Ringing voltage:	32-75 V / 23-28 Hz 42-75 V / 50 Hz
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, DoorLine Slim, DoorLine Slim DECT
Operating temperature:	-20 °C to +60 °C
Weight:	80 g
Dimensions:	55 x 98 x 31 mm
Max. line length between SwitchBox and door intercom system	10 m