TSÅ-a/b

Adapter for connecting 4-wire or FTZ door phones to an analogue port of modern PBXs.

- Access of older door phone systems with up to 2 bell buttons to an analogue port of a modern PBX system
- Inverter from 4-wire- and FTZ 123 D 12-0 interface to analogue subscriber ports
- Additional switching options via optional a/b Switching Modules
- Power supply via bell transformer
- Separate volume control for both speech channels, impedance adjustable
- Built-in power amplifier for stations without an output amplifier

The conversion of telephony to IP often involves purchasing a new PBX. Although modern PBX systems are state-of-the-art and offer all sorts of modern features, you will not find a connection for the existing door phones anywhere? Auerswald has the solution:

With the TSA-a/b door phone adapter, door terminals with an older 4-core interface or a 2-core connection in accordance with FTZ 123 D 12-0, which perhaps cannot be easily replaced for structural reasons, can be connected to the analogue port of a modern, VoIP-enabled PBX. The existing door terminal, from Siedle, Ritto, Grothe, Telekom or Auerswald for example, can be kept.

The TSA-a/b was not only designed for Auerswald PBX systems, it is also suitable for use on all conventional PBXs with analogue subscriber ports.
Technical Data

- **Power supply**: bell transformer, 8-12 V AC or 12-40 V DC, max. 0.5 A
- **System connection**: analogue subscriber port of a PBX
- **Door phone connection**: 4 wire system or FTZ 123 D12-0 interface (e.g. Siedle, Ritto, Grothe, Telekom), power supply 9/12 V DC, 200 mA (can be switched)
- **Bell button**: max. 2, dry contact
- **Door opening relais**: 8-12 V AC, 12-40 V DC, 2 A
- **Light relais**: 8-12 V AC, 12-40 V DC, 1A
- **Case**: plastic, grey
- **Dimensions**: (w x h x d): 142 mm x 81 mm x 27 mm
- **Weight**: 136 g
- **Security**: CE

Scope of supply

- Door phone adapter TSA-a/b
- Setup guide
- Mounting material

Ordering information

- **Product designation**: TSA-a/b
- **Part number**: 90060
- **EAN code**: 4019377900604