



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

- Access of older door phone systems 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, but 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-wire interface or a 2-wire 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.



TSA-a/b

Overview characteristics

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)
- Door opening relays: 8–12 V AC, 12–40 V DC, 2 A
- Light relays: 8–12 V AC, 12–40 V DC, 1 A
- 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 description: [TSA-a/b](#) / Article number: [90060](#) / GTIN code: [4019377900604](#)

Auerswald GmbH & Co. KG
38162 Cremlingen-Schandelah, Germany
Infoline: +49(0) 53 06/92 00-700
www.auerswald.com



For more information, please go to www.auerswald.com

97415 01 05/2016 – Subject to modifications
Copyright © Auerswald GmbH & Co. KG



Clever Communications