TFS-Universal plus

Door phone system with many additional functions for installation in existing door terminal and letter box systems. Operated on the analogue port of a PBX.

- Universal door phone system for installation in existing door terminal and letter box systems
- Radial lug arrangement - easy screw mounting
- Large adhesive pad - remove the protective film and apply
- Microphone can also be mounted separately from the casing
- Operation on the analogue extension connection of a PBX from Auerswald and other manufacturers
- Programming of phone numbers and functions by telephone and TFS-Set Windows software
- Two levels of sensitivity for noisy and quiet environments
- Switch contacts for door opener, doorbell and light (doorbell transformer required)
- Additional switching options with optional a/b Switching modules
- Letter signalling (new letter in the letter box) using letter box contact
- Automatic door opener (such as automatic door opening during surgery times)
- Input can be used for stopping the call (the telephone stops ringing after the door is opened using an optional door contact)
- Input can be used as a door opener key
- Room monitoring (e.g. as an audio baby monitor with destination number dialling)
- Operation as an intercom device (call acceptance and call end controlled using a key)
- 1–4 doorbell buttons using screw terminals, optional use as a light key
- Excellent sound using newly developed microelectronics

Perhaps you want to use new technology in your existing system? The TFS-Universal plus is our installation variant for precisely this requirement. The TFS-Universal plus fits in an existing letter box or in the recess of your existing door terminal system. This analogue variant of our door phone systems is also connected directly via a two-core cable to an analogue subscriber port of your PBX.
Features

Functions
- Automatic door opening, e.g. during the surgery time
- Stop ringing after door opening (door contact required)
- Door opening directly with doorbell button
- Room monitoring, with dialling a call number
- Operation as intercom device, control via doorbell button
- Programming of the numbers and basic functions via telephone or PC software TFS-Set

Technical Data

- **Operating port**: Analogue subscriber port of a PBX
- **Dial mode**: Tone dialling
- **Operating voltage via analogue subscriber port**: 16–60 V DC
- **Operating voltage from doorbell transformer (optional)**: 8–18 V AC
- **Loop current, depending on operation mode**: <1 mA / 20–60 mA
- **Maximum load door opener**: 18 V AC / 40 V DC, 2 A
- **Maximum load doorbell and lighting output**: 18 V AC / 40 V DC, 0.5 A
- **Loudspeaker**: Ø 50 mm
- **Case**: plastic, black
- **Temperature range**: -20°C – +50°C
- **Dimensions** (w x h x d): 109 mm x 84 mm x 29 mm
- **Weight**: approx. 80 g
- **Protection class**: IP 20
- **Security**: CE

Scope of supply

- Door phone TFS-Universal plus
- Connection and user manual

Ordering information

- **Product designation**: TFS-Universal plus
- **Part number**: 90667
- **EAN code**: 4019377906675