

Datasheet

# TFS-Dialog 200 series

Door intercom system designed for analogue interfaces – an elegant calling card for visitors



- Operation on the analogue extension connection of a PBX from the own or other brands
- Programming of phone numbers and basic functions by telephone
- Name plate illumination without additional power supply
- Two levels of sensitivity for noisy and quiet environments
- Switch contacts for door opener, doorbell and light (doorbell transformer required)

## Your advantages in detail

Even if your ICT system has no special door phone interface – the TFS-Dialog 200 with its timeless design ensures the highest level of operating convenience. It's connected via a two-wire cable directly to an analogue port of your system and behaves quite like a phone: once the door bell is triggered, the intercom system dials a pre-defined internal or external number. You can talk to the visitor over the phone and open the door. Thanks to latest micro electronics you will enjoy superior speech quality.

The white LED backlighting ensures bright and evenly illuminated name tags in the dark. The ultra-flat housing fits perfectly to practically every type of building. This means it manages without a complicated separate flush-mounted installation kit. To cover the existing wall box of an older system, you can opt for a cover plate which is angled upwards and also serves as a weather-protection roof.

do you speak  
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# Features at a glance

## TFS-FUNCTIONS

- Operation on analogue subscriber ports of a branded or other PBX system
- Modern slim line housing with exclusive design
- 1 to 4 doorbell buttons (TFS-Dialog 201 to 204), optional usable as light key
- Full-face, white background illumination with maintenance-free LED technology, without additional power supply
- Programming of the numbers and basic functions via telephone
- Two levels of sensitivity for noisy and quiet environments
- Switching contacts for door opener, doorbell and light (doorbell transformer required)
- Additional switching possibilities with optional a/b Switching Modules
- Excellent speech audibility frequency-optimised amplifier electronics
- Compact construction with only 16 mm height
- Maintenance-free robust full-metal buttons
- Shatter-proof name plate covers made from 4 mm crystalclear plastic
- Optional mounting plate for weather protection and installation upon rough walls available

## COMPATIBLE PRODUCTS

- 16887 / COMpact 3000 ISDN
- 16118 / COMpact 4000
- 16119 / COMpact 4000 UK
- 16334 / COMpact 5200
- 16335 / COMpact 5200R
- 16336 / COMpact 5500R
- 16339 / COMpact 5500R UK

- 16670 / COMmander® 6000
- 16671 / COMmander® 6000R
- 16672 / COMmander® 6000RX
- 90638 / a/b Switching Module
- 90077 / SG-100

## TECHNICAL SPECIFICATIONS

- Interface, supply connection: analogue subscriber port / extension of the PBX
- Dial mode: tone dialling (DTMF)
- Operating voltage from analogue port: 16 V – 60 V DC (lighting powered via doorbell transformer) or 19 V – 60 V DC (lighting powered via analogue port)
- Operating voltage from doorbell transformer (optional): 8 V – 18 V AC, 40 mA
- Loop power, depending on operation mode: <1 mA / 20 mA – 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
- Temperature range: -20 °C – +50 °C
- Housing: aluminium, anodised, natural silver
- Dimensions (w x h x d): 104 mm x 153 mm x 16 mm
- Weight: approx. 360 g
- Protection: IP22
- Compliance: CE

## DELIVERY

- Door phone TFS-Dialog 201/202/203/204
- Connection and user manual
- Mounting material: (dowel, screws, special key for opening the housing, name plates)

## ORDERING INFORMATION

Designation: TFS-Dialog 200 series