

# TFS-Dialog 210 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
- Switch contacts for door opener, doorbells and light (doorbell transformer required)
- Visual status display for barrier-free communication in accordance with DIN 18040

## 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 that name badges are evenly and brightly illuminated 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.

# 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
- Compact construction with only 16 mm height
- Full-face, white background illumination with maintenance-free LED technology, without additional power supply
- Programming of the numbers and all functions via telephone
- Switching contacts for door opener, doorbells and light (doorbell transformer required)
- Additional switching possibilities with optional a/b Switching Modules (up to 6)
- Excellent speech audibility frequency-optimised amplifier electronics
- 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
- Cancelling of call signalling when door opens (with additional hardware)
- Automatic door opener, automatic mode switchable via DTMF commands
- All switching modules can be switched during a call using DTMF commands
- Barrier-free: Doorbell, connection and door opener signalled by coloured LEDs (standard for 211-213, optional for 214)

## PRODUCT VARIANTS



## COMPATIBLE PRODUCTS

- 90577 / COMpact 3000 ISDN

- 90118 / COMpact 4000
- 90334 / COMpact 5200
- 90335 / COMpact 5200R
- 90336 / COMpact 5500R
- 90670 / COMmander® 6000
- 90671 / COMmander® 6000R
- 90672 / COMmander® 6000RX
- 90022 / COMtrexx® Business
- 90024 / COMtrexx® Flex
- 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
- Operating voltage from doorbell transformer (optional): 8V - 12V AC / 12 - 24V DC
- Loop power, depending on operation mode: <2 mA / 20 mA – 60 mA
- Maximum load door opener: 8-12V AC, 12-24V DC, max 1.8A
- Maximum load doorbell and lighting output: 8-12V AC, 12-24V DC, max 1A.
- 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

## ORDERING INFORMATION

Designation: TFS-Dialog 210 series