

Datasheet

# COMmander® 2TSM Module

Expansion module with door terminal, switching and audio functions for COMmander 6000



- Calls with 2 door intercom systems (compliant with FTZ 123 D12- 0) without losing an analogue extension, e.g. with TFS-Dialog 100
- 2 telephone-activated door openers
- 4 doorbell inputs, one of which can alternatively be configured as alarm input
- 6 switching relays, configurable for door intercom, door opening or universal switching functions (1 to 2 switching relays are necessary for each door station in use)
- Music function, e.g. switching on the MP3 player during enquiry calls

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## Your advantages in detail

The COMmander 2TSM Module expands your COMmander 6000 to include two door terminals each

with one door opener and four doorbell inputs. You can also incorporate music-on-hold or text messages via an external device like a standard MP3 player.

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# Features at a glance

## MODULE CONNECTION OPTIONS

- 2 ports for door phone systems acc. to FTZ 123 D 12-0
- 4 doorbell inputs, thereof 1 alternatively configurable as alarm input
- 6 switching relays, configurable for door intercom, door opening or for universal switching functions (per door station in use 1 to 2 switching relays are necessary)
- Connection for secondary bell
- Audio input for external Music-on-Hold
- Audio output for announcements

## MODULE FUNCTIONS

- Door intercom for 2 door intercom systems (acc. to FTZ 123 D 12-0, e.g. TFS-Dialog 100) without losing an analogue extension
- Door openers activated via telephone
- Alarm function
- Announcement function
- Universal, e.g. relay on during the day, off during night mode

- Remote switching internally / via trunk line

## COMPATIBLE PRODUCTS

- 16670 / COMmander® 6000

## TECHNICAL SPECIFICATIONS

- Door phone system: compliant with FTZ 123 D 12-0
- Capacity of door openers and switching relays: 30 V, 1 A
- Door bell input: for 4 switches (potential-free), 5 V – 15 V AC or DC
- Audio input: adjustable from -10dB up to +10dB (25 k $\Omega$  up to 50 k $\Omega$ )
- Audio output: 1 V<sub>eff</sub> max. (600  $\Omega$ )

## DELIVERY

- COMmander 2TSM Module or 2TSM-R Module
- Cinch cable (mono)

## ORDERING INFORMATION

Designation: COMmander® 2TSM Module

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