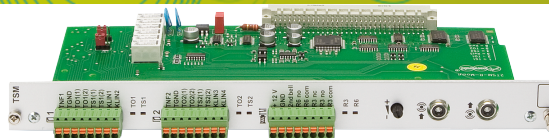


Datasheet

# COMmander® 2TSM-R Module

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



- 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

## Your advantages in detail

The COMmander 2TSM-R Module expands your COMmander 6000R and 6000RX to include two door terminals each with one door opener and four door-

bell inputs. You can also incorporate music-on-hold or text messages via an external device like a standard MP3 player.

do you speak  
**FONtevo®**

# 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

- 16671 / COMmander® 6000R
- 16672 / COMmander® 6000RX

## 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-R Module

Article number: 16781

EAN Code: 4019377167816