

MTSD DS-6 IP42 Call Station

The MTSD DS-6 IP42 Call Station is used in the decentralized communication system DS-6. It allows direct calls to other call stations, make loudspeaker announcements and also programmable local functions. A built-in display offers additional display options for status and error messages in plaintext. The call station has 16 keys. These can be extended up to 64 respectively 112 keys by suitable additional housing.

Beside the destination keys, the call station has also a volume control as well as a speech memory. It meets all requirements of a dispatcher station.

An optional USB stick that is inside the call station on the circuit board serves as speech memory. This USB stick provides standard tones and texts. Additionally, it can be loaded with customized announcements, tone sequences or other audio files which can be played back by pressing a key.

Normally, the call station is powered by Power over Ethernet. If a local power supply is required, several AC/DC adapters are available (see Accessories).



MTSD DS-6 IP42, 16 Keys

Art.-No. 1 085 4



MTSD DS-6 IP42, 64 Keys

Art.-No. 1 085 4 with 1 087 6

Equipment features

- Impact and break resistant ABS plastic housing
- Flexible gooseneck electret microphone (300 mm)
- Integrated full range speaker, 8 Ω
- Pushbutton fields with LED signalling
- Illuminated 2-line LC display
- USB stick optional

Facilities

- Switch to off or low volume (low volume of 12 dB)
- Direct speech connections via key pushbuttons line selection
- Functions configurable by DS-6
- High speech intelligibility (12kHz band width)
- Free key configuration as intercom destination keys or for local functions
- Low wiring required

Art.-No.	1 085 4
Physical data	
Number of pushbuttons	16
Dimensions (H x W x D)	88 x 183 x 260 mm
Weight	approx. 1,1 kg
Colour top / base	oyster white (RAL 1012) and graphite black (RAL 9011)
Colour base	graphite black (RAL 9011)
Technical data	
Power supply	Via network interface 1: Power over Ethernet in conformity with IEEE 802.3af AC adapter: 24V DC -10/+15 % centralized power supply: 48V -10/+15 %
Power consumption	5 W
Maximum power consumption	10 W
Frequency range	100 Hz ... 12 kHz
IP Hardware interface	LAN: 100-BASE-T Autonegotiation Ethernet: Ethernet in conformity with IEEE 802.3u (100 Mbit/s)
Transmission protocol	IP: Neumann-DS-6 protocol
Environmental data	
Admissible temperature range	0°C...+50°C
Protection class	IP42 according to DIN EN 60529

MTSD IP42 Additional Housing



MTSD IP42 Additional housing
Art.-No. 1 087 6

MTSD DS-6 IP42 Call Stations can be extended by attaching max. two additional casings up to 112 keys.

Equipment features

- Impact and break resistant ABS plastic housing
- Pushbutton fields with LED signalling
- Incl.accessories for attaching to the basic unit

Art.-No.	1 087 6
Physical data	
Number of pushbuttons	48
Dimensions (H x W x D)	88 x 183 x 235 mm
Weight	approx. 0,8 kg
Colour top / base	Oyster white (RAL 1012) / graphite black (RAL 9011)
Environment data	
Admissible temperature range	0°C...+50°C
Protection class	IP42 according to DIN EN 60529

MTSD IP42 Accessories

Artikel	Beschreibung	Art.-Nr.
USB Stick	Provided standard sounds and texts	21 4 1143 001 7
Name plates for lettering	Din A4	21 4 1516 024 6
Software for key stripe lettering	for PC with laser printer	22 9 9901 085 5
AC/DC Adapter Euro	with Euro connector	22 3 0101 045 8
AC/DC Adapter International	with additional connector adapters for UK, USA and Australia	22 9 0301 045 6
AC/DC Desktop Adapter	for international using with IEC320-C14 connector for adapting country-specific supply cable	22 3 0401 045 1
Supply cable for AC/DC desktop adapter	IEC320 supply cable with C14 connector for the European market	99 9 1980 002 7
Power over Ethernet Injector	for PoE powering if no PoE switch is available	91 3 1116 838 7