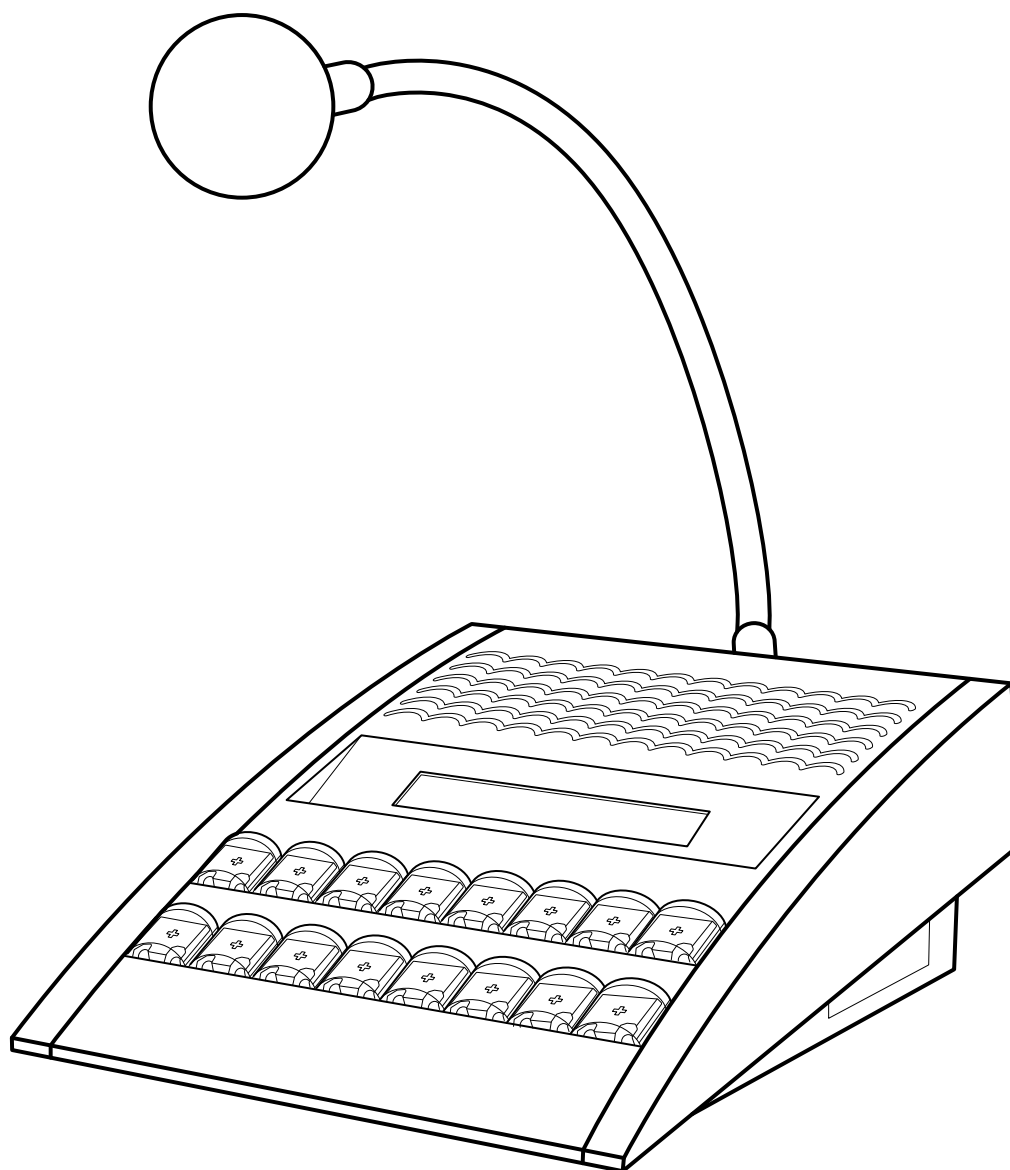


Overview

MTSD DS-6 IP Call station with optional MTSD additional housing



1 045 0

MTSD DS-6 IP Intercom station and MTSD additional housing
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Established Neumann Elektronik quality

Direct speech connections via key-controlled line selection

Functions configurable through DS-6

High speech intelligibility (12kHz bandwidth)

**Free key assignment as WL destination keys
or for local functions**

Microphone monitoring

Slot for text memory

Low wiring requirements

Integrated broadband loudspeaker, 8 Ω

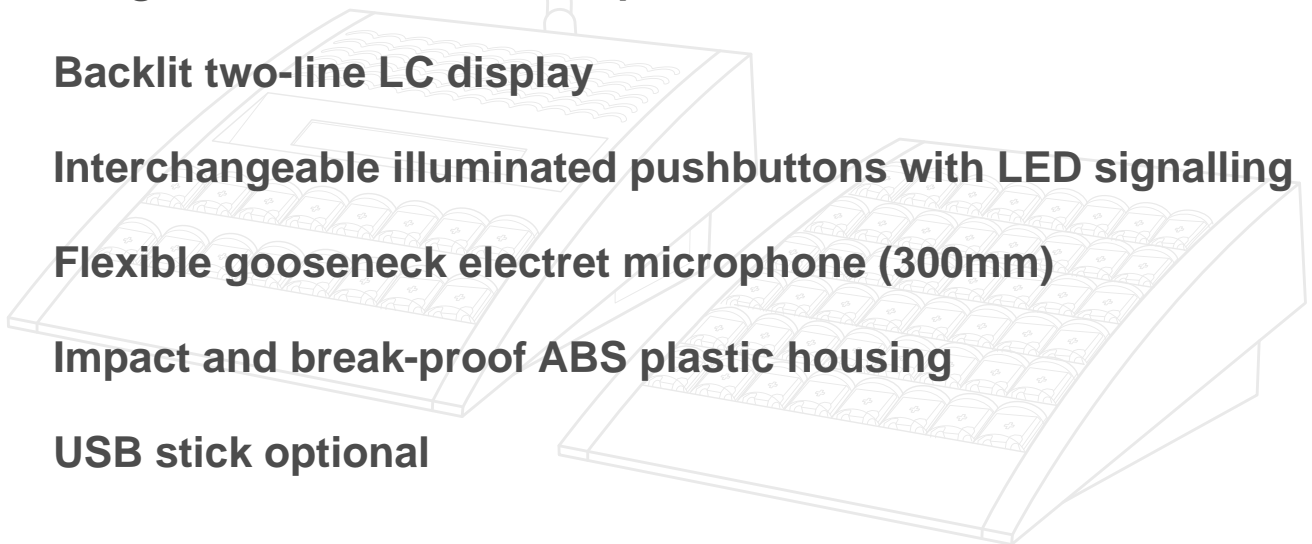
Backlit two-line LC display

Interchangeable illuminated pushbuttons with LED signalling

Flexible gooseneck electret microphone (300mm)

Impact and break-proof ABS plastic housing

USB stick optional



1 045 0

MTSD DS-6 IP Intercom station and MTSD additional housing
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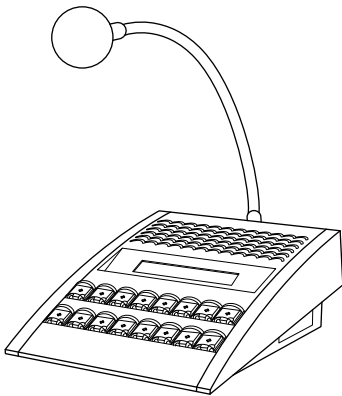
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NEUMANN

The MTSD DS-6 call station is used in the decentralised DS-6 communication system.

It enables direct speech connections with other call stations, loudspeaker announcements and also programmable local functions. A built-in display offers additional display options for status and fault indications in plain text. The call station has 16 line keys. The station has 16 line keys, which can be extended to 64 or 112 line keys by means of suitable additional housings.

The station has - in addition to the destination keys for WL/EL - a volume control and a voice memory. A USB stick (art. no. 21 4 1143 001 7) is available as voice memory, which is located inside the call station on the printed circuit board. This USB stick contains standard tones and texts and can also be loaded with customer-specific announcement texts, tone sequences or audio files and thus played back at the touch of a button. If a local power supply is required, various plug/table power supplies are available (see accessories in description no. 18 4 0101 045).



MTSD DS-6, 16 button
Item no. 1 045 0

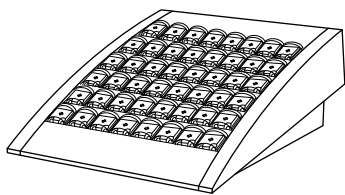
Item no.	1 045 0
Number of illuminated pushbuttons	16
Dimensions (H x W x D)	88 x 183 x 260 mm
Weight	approx. 1.1 kg
Colour upper part of housing / base plate	pearl white (RAL 1012) / graphite black (RAL 9011)
Power supply	Via network connection 1: Power over Ethernet according to IEEE 802.3af Plug-in power supply: 24V DC -10/+15 % Central power supply: 48V -10/+15
Nominal 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 according to IEEE 802.3u (100 Mbit/s)
Transmission protocol	IP: Neumann DS-6 protocol
Permissible temperature range	0°C ...+50°C
Protection class	IP20 according to DIN EN 60529

1 045 0

MTSD DS-6 IP Intercom station and MTSD additional housing
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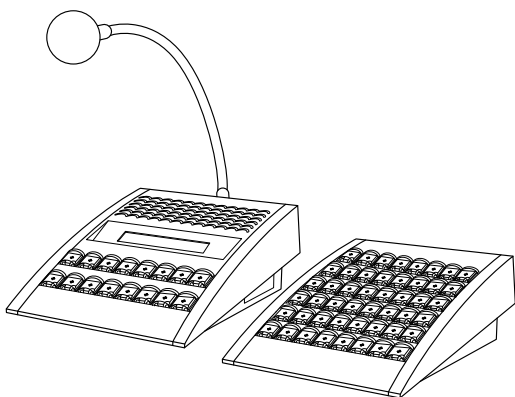
**MTSD additional housing
item no. 1 047 2**

MTSD DS-6 call stations can be expanded to up to 112 keys by flanging on max. 2 additional housings.

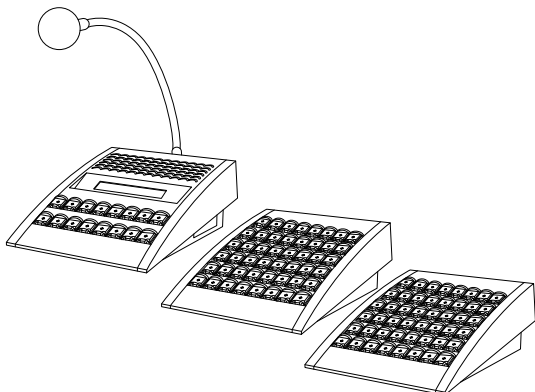
Features:

- Impact-resistant and unbreakable ABS plastic housing
- Incl. accessories for flanging onto the basic housing

Item no.	1 047 2
Number of illuminated pushbuttons	48
Dimensions (H x W x D)	88 x 183 x 235 mm
Weight	approx. 0.8 kg
Colour	pearl white (RAL 1012) / graphite black (RAL 9011)
Permissible temperature range	0°C...+50°C
Protection class	IP20 according to DIN EN 60529



**MTSD DS-6, 64 Key
item no. 1 045 0 with 1 047 2**



**MTSD DS-6, 112 Key
item. no. 1 045 0 with two 1 047 2**

1 045 0

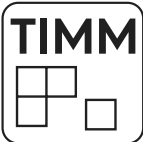
MTSD DS-6 IP Intercom station and MTSD additional housing
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MTSD Accessories

Item no.	Article	Description
22 9 0601 850 3	Key cover	with fixing screws (5 pieces)
22 9 0701 850 4	Mounting kit for key cover	incl. drilling template, drill and assembly instructions
21 3 1831 155 0	Button cap	ABS plastic, colour: sky blue (RAL 5015)
21 3 1831 156 1	Button cap	ABS plastic, colour: yellow (RAL 1021)
21 3 1831 157 2	Button cap	ABS plastic, colour: fire red (RAL 3000)
21 3 1831 158 3	Button cap	ABS plastic, colour: yellow green (RAL 6018)
21 3 1831 159 4	Button cap	ABS plastic, colour: turquoise blue (RAL 5018)
21 3 1831 160 6	Button cap	ABS plastic, colour: signal black (RAL 9004)
21 2 1831 121 2	Plexiglass cover for key cap	PC plastic, colour: crystal clear
22 3 0101 045 8	Power supply Euro	with Euro plug
22 9 0301 045 6	International power supply unit	with additional plug adapters for England, USA and Australia
22 3 0401 045 1	Table power supply unit	for international applications, equipped with an IEC320-C14 plug, for adapting country-specific connection cables
99 9 1980 002 7	Connection cable for table power supply unit	IEC320 connection cable with socket C14 for the European market
91 3 1116 838 7	Power-over-Ethernet-Injektor	for PoE supply, if no PoE is available



Control centre

Industrial control

Video

Telephone

Process control

Access control

Evacuation

emergency call

Personal radio

Fire alarm system

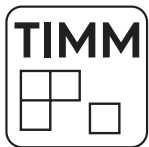
Intercom

Emergency exit control

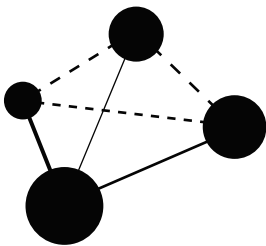
Public address system

Radio

Building services engineering



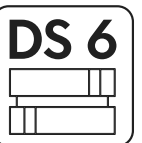
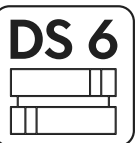
TIMM ComServer



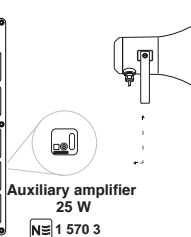
IP network



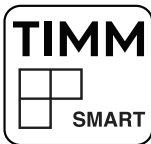
1-n



1-n



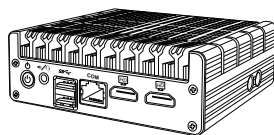
1) different models;
product numbers according
to individual requirements
2) optional



I/O Modul
NE 4 475 0



CANopen



NE 3 358 9
TIMM SMART



WEB Server



Config / state



SNMP / MIB

Com Server Application

Gateway Application

Speechbox* NE 5 067 8

SIP-Trunk* NE 5 065 6

Phone Server* NE 5 034 2

MODBUS / TCP-IP* NE 5 068 9

CANopen* NE 3 373 6



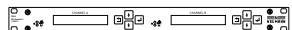
←
→
NIS



U_{K0} II Adapter

NE 3 334 3

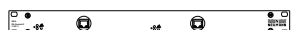
and / or



PA Control I

NE 3 342 2

and / or



PA Control II

NE 3 343 3

and / or



Analog adapter x8

NE 3 331 0

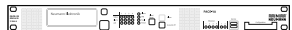
and / or



Plug-in unit
analog

NE 2 390 4

and / or



PACE EN 54-16

NE 3 344 4



PC Call station
„all-in-one“

NE 1 296 8



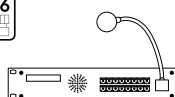
MTSD Call station

NE 1 045 0



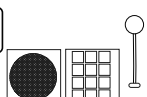
MTSD IP42
Call station

NE 1 0854



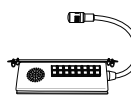
Intercom
call station
(rack-mounted)

NE 1 278 8
NE 1 279 9



Call station
(panel-mounted)

NE 1 28X X¹



Crane call station

NE 1 156 3



WFD IP
Call station

NE 1 5XX X¹



WFD IP Compact
call station

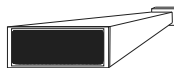
NE 1 87X X¹

¹⁾: various models; product numbers
depending on individual requirements.



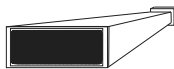
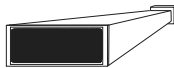
tunnel horn/ boundary horn speaker

NE 4 76X X



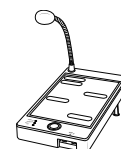
tunnel horn/ boundary horn speaker

NE 4 76X X



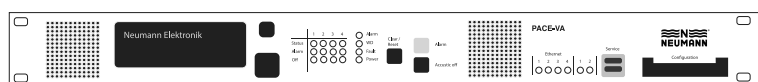
Desktop call station PACE-CSTP
DIN EN 54-16, Touch screen

NE 1 357 6



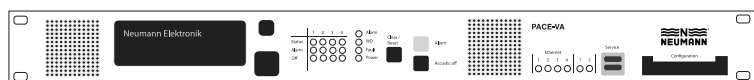
Desktop call station PACE-CS20
DIN EN 54-16, 20 Keys

NE 1 355 4

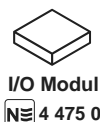


Voice alarm center unit
PACE-VA, EN54-16

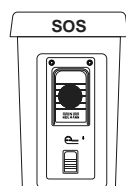
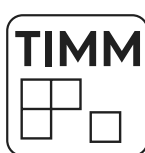
NE 3 344 4



1-n



I/O Modul
NE 4 475 0

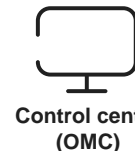


Emergency call station

NE 1 0XX X¹⁾



1-n



1-n



MTSD
Desktop call station

NE 1 045 0

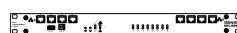


PC call station
„all-in-one“

NE 1 296 8



I/O Modul
NE 4 475 0



Analogue adapter x8

NE 3 331 0

1-n

¹⁾ different models; product numbers according to individual requirements



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