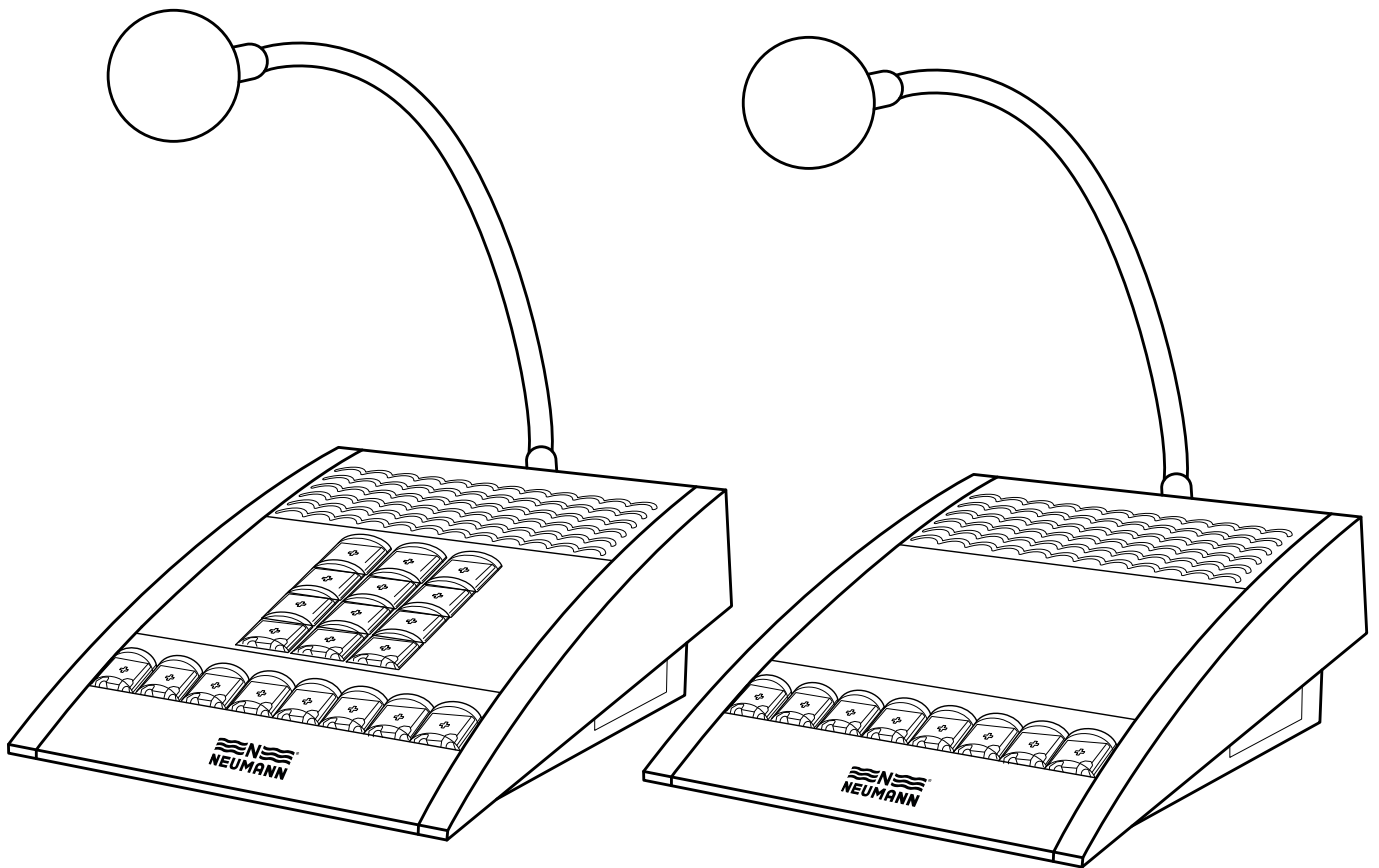
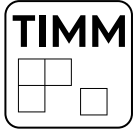


Overview

MTSD U_{p0} Call Station with optional dial keypad



1 82X X

MTSD U_{p0} Call Station with optional dial keypad
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**NEUMANN**

Established Neumann Elektronik Quality

Direct speech connections via key pushbuttons line selection

Functions configurable by DS-6 respectively TIMM

High speech intelligibility (12 kHz bandwidth)

Free key configuration as intercom destination keys
or for local functions

Flexible gooseneck electret microphone (300 mm)

Switch to off or low volume (low volume of 12 dB)

Low management requirements

Integrated full range speaker, 8 Ω

Interchangeable illuminated pushbuttons with LED signalling

Impact and break resistant ABS plastic housing

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MTSD U_{po} Call Station with optional dial keypad
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**NEUMANN**

The MTSD U_{p0} Multifunctional Desktop Stations are used in conjunction with an U_{p0} Adapter in the DS-6 decentralised communication system as well as in the higher-level TIMM System.

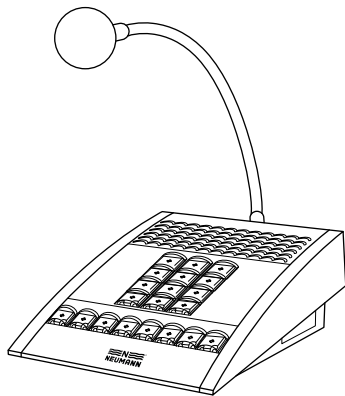
In addition to providing direct speech connections to other call stations, they allow loudspeaker announcements and additional programmable local functions.

Art.-No. 1 826 7 is an inexpensive indoor call station whose eight destination keys are able to directly reach a maximum of eight users, signalling included. If more than eight users need to be reached, Art- No. 1 825 6 provides an extra dial-pad for reaching a large number of users.

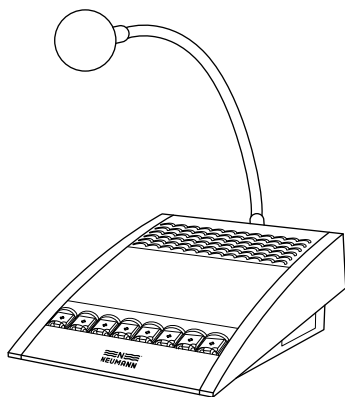
Please note that in this case the number of destination keys with a signalling function is limited to six, as one key needs to be set up as the “Call“ key and another as the “Dial cancellation“ key.

MTSD U_{p0} Intercom Call Station is directly connected by one of the eight U_{p0} interfaces provided by the DS-6 U_{p0} Adapter. This connection can also be used for powering the call station, so no extra power supply is required. Phantom powering (two-wire operation) for short distances is also possible. If local cabling should be unfavourable, extra AC/DC converters are provided as accessories for local power supply, see Accessories.

A call station with a dial-pad has the option of configuring the dial-pad keys as destination keys. Then the call station can directly build up speech connections with 20 destinations. Note that there is no LED signalling for the additional destination keys on the dial-pad. The dial-pad’s original function is then no longer available.



MTSD U_{p0} 8 keys + dial keypad
Art.-No. 1 825 6



MTSD U_{p0} 8 Keys
Art.-No. 1 826 7

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Physical data

Dimensions (H x W x D)	88mm x 183mm x 260mm
Number of luminous keys	8
Weight	1 826 7: approx. 1.1kg / 1 825 6: approx. 1.5kg
Colour top / base	Oyster white (RAL 1012) / Graphite black (RAL 9011)

Technical data

Power supply	Via DS-6 U _{p0} -Adapter: DC 48V -10/+15% Via AC-Adapter: DC 24V -10/+15 %
Frequency range	300 Hz ... 7 kHz
Power consumption	5W
Maximum power consumption	10W
Permissible line resistance:	
for current supply	150 Ohm at 48V / 1W 80 Ohm at 48V / max. modulation
for U _{p0} - interface	400 Ohm
Cable length for U _{p0} interface	Up to 2km

Environmental data

Admissible temperature range	0°C ... +50°C
Protection class	IP20 acc. to DIN EN 60529

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MTSD U_{p0} Call Station with optional dial keypad
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MTSD U_{p0} 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
3 338 7	DS-6 U _{p0} -Adapter	8 fold U _{p0} -Adapter



Our products and systems at a glance under:
neumann-elektronik.com/system-overview



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