## DS-6 Panel-mounted Call Station

The DS-6 Panel-mounted Call Station allows direct voice communication with other call stations. It can also be used for loudspeaker announcements and even for programmable local functions. The panel-mounted call station enables the assembly of call stations into switch boards and control consoles of control rooms.

The functions of the DS-6 Panel-mounted Call Station are consistent with the DS-6 desktop call station but it is subdivided into single hardware modules. It consists of a switch plate with push to talk buttons, flush-mounted loudspeaker, gooseneck microphone and a separate housing for electronic components and connectors. The switch plate and the flush-mounded loudspeaker are built in standard housings of 96 mm x 96 mm. They match to the assembly holes according to IEC 61554.

In addition to the destination keys for intercom/PA, the DS-6 Panel-mounted Call Station consists of a volume control function as well as a speech memory. A USB stick (Art.-No. 21 4 1143 001 7) is used as speech memory and it is attached at the circuit board inside of the electronic housing. 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.



**DS-6 Panel-mounted Call Station**
Art.-No. 1 214 8, 1 288 9, 1 286 7



**Electronic and Terminal Housing**
Art.-No. 1 282 3

**Equipment features**
- 12 to 48 push to talk buttons possible
- Differently coloured illuminated pushbuttons with LED signalling
- Integrated full range speaker, 1 W / 8 Ω
- Gooseneck electret microphone (420 mm or 550 mm)
- Dust- and water-tight electronic and terminal housing
- 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
- Monitored microphone function
- High speech intelligibility (12kHz band width)
- Free key configuration as intercom destination keys or for local functions
- Slot for speech text memories
- Low wiring required

| Hardware modules | Art.-No. | |
|---|---|---|
| Switch plate with 6 keys | 1 286 7 | |
| Switch plate with 12 keys | 1 287 8 | |
| Flush-mounted loudspeaker | 1 214 8 | |
| Gooseneck electret microphone (approx. 420 mm) | 1 288 9 | |
| Gooseneck electret microphone (approx. 550 mm) | 1 289 0 | |
| Electronic and terminal housing | 1 282 3 (up to 12 keys) | 1 283 4 (up to 48 keys) |

| Physical data | |
|---|---|
| Dimensions of housing for electronic components and terminals (H x W x D) | 110 x 230 x 300 mm |
| Weight | approx. 3,5 kg |

| Technical data | |
|---|---|
| Power supply | Via network connection 1: Power over Ethernet in conformity with IEEE 802.3af<br>Via AC adapter: 24 V DC -10/+15 %<br>Centralized power supply: 48 V -10/+15 % |
| IP hardware interface | LAN: 100-BASE-T Autonegotiation<br>Ethernet: Ethernet in conformity with IEEE 802.3u (100Mbit/s) |
| Transmission protocol | IP: Neumann DS-6 protocol |

| Environmental data | |
|---|---|
| Admissible temperature range | 0…+50°C |
| Protection class | IP20 acc. to DIN EN 60529 |