

Digital Call Station DCS plus



Part-No.: 583520

The digital call station DCS plus allow the selection of loudspeaker circuits, the transmission of voice announcements as well as various gongs and alarms. The digital call station is connectable via a standard CAT5 cable to the VARIODYN D1 control devices DOM and Comprio. All control signals, up to four simultaneous audio signals and the power supply are transmitted. This connection can be done by single or redundant cabling up to 300 m away. It can be increased to 20 Kilometers by using fiber-optic cabling. The digital call station DCS plus can be expanded with up to six digital keyboard modules DKM plus, whereby the total number of available keys and LEDs increases to 120 per communication station. The function of the microphone and the cable connection is permanently monitored. The DCS plus provides an additional external audio input and output, which can be used to connect audio devices such as CD players. A 3 m long CAT5 cable to connect the digital call station to a wall jack is included.

Features:

- High failure safety due to redundant transmission route
- Cost-effective CAT5 cabling
- Electret gooseneck microphone with cardioid pattern
- Exchangeable gooseneck microphone with protection by using a specific tool to lock/unlock
- Permanent monitoring of the microphone and cable
- Mechanical protection against cable disconnection
- Build-in loudspeaker for monitoring and for intercom operation between other paging stations
- Independent additional audio input/output e.g. for audio player
- 12 freely configurable keys with independent programmable LEDs

Nominal level	0 dBu
Transmission range	60 Hz ... 22000 Hz
Audioinput	
Nominal level	0 dBu
Common technical data	
Microphone	Electret, uni-directional
Swan-neck	400 mm
Transmission range	60 Hz ... 22000 Hz
Loudspeaker	2W
Sample rate	48 kHz
AD/DA converter	24 Bit
Current consumption	70 mA
Ambient temperature	-5 °C ... 55 °C
Air humidity	< 93 % (non-condensing)
Color	Black, similar to RAL 9005
Weight	approx. 1,42 kg
Dimensions	W: 200 mm H: 49.4 mm D: 200 mm



The Digital Call Station DCS plus may be embedded in the surface of a table.



A 3 m long CAT5 cable to connect the digital call station to a wall jack is included in delivery.

Accessories:

583526

Digital Key Module DKM plus