VARIODYN ONE

Digital Call Station DCS plus / DKM plus

The DCS plus digital call station allows the selection of loudspeaker circuits, the transmission of voice announcements as well as various gongs and alarms. The digital call station is connected via a standard CAT5 cable to the VARIODYN ONE INC-D control device. All control signals, up to four simultaneous audio signals. Connection can be achieved by single or redundant cabling up to 300 m away and up to 20 Kilometres using fibre-optic cabling.

The DCS plus digital call station can be expanded with up to six DKM plus digital keyboard modules, providing a total number of available keys and LEDs of up to 120 per communication station.

The microphone and the cable connection are permanently monitored. An additional external audio input and output is provided to enable the connection of audio devices such as CD players.



Digital Callstation

DCS plus and DKM plus



DCS plus



DKM plus

Models

- Digital call station DCS plus
  12 freely configurable keys (with LEDs), 2 LEDs,
  1 microphone, 1 loudspeaker, 1 external audio input,
  1 external audio output
- Digital keyboard module DKM plus
  18 freely configurable keys (with LEDs),

Options

- The digital call station and the digital keyboard module can be fitted into the surface of a desk.

FEATURES AND BENEFITS

- 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
- Built-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
- BS EN54-16 approved

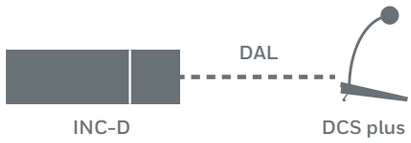
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DIGITAL CALL STATION TECHNICAL SPECIFICATIONS

Redundant Connection to Two INC-D



Single Connection



GENERAL

TECHNICAL DATA	
AUDIO OUTPUT	
Nominal Level	0 dBu
Max. Output Level	< 6 dBu
Transmission Range	20 - 22 KHz
AUDIO INTPUT	
Nominal Level	0 dBu
Transmission Range	20 - 22 KHz
COMMON TECHNICAL DATA	
Microphone	Electret, uni-directional
Gooseneck	400 mm
Transmission Range	60 - 20 KHz
Loudspeaker	2 W
Sample Rate	48 kHz
Ad/Da Converter	24 Bit
Current Consumption	< 70 mA
Ambient Temperature	-5 °C - +45 °C
Storage Temperature	-10 °C - +45 °C
Air Humidity	15 % - 95 % rel. hum. (non-condensing)
Housing	Metal
Colour	Black, similar to RAL 9005
Weight	Approx.1.42kg
Dimensions (W x L x D)	200 mm × 49.4 mm × 200 mm
Specification	BS EN 54-16

ORDER INFORMATION

ORDER CODES	DESCRIPTION
583520	Digital Call Station Dcs Plus
583526	Digital Keyboard Module Dkm Plus

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