

VARIODYN® D1 Fire Control PA Panel DCSF12 / DCSF1

- **Cost-effective Cat5 cabling**
- **Hand-held microphone with integrated loudspeaker and acoustic microphone monitoring**
- **Constant monitoring of the transmission line to the subsequent interface module**
- **24-Bit-AD/DA-converter**



Application

The Fire Control PA Panel DCSF12 and DCSF1 allow for the selection of loudspeaker circuit, transmission of voice announcements as well as of various gongs and alarms. The communication terminal is connected to an available DAL-bus (Digital Audio Link) on the DOM (Digital Output Module) via a standard Cat5 cable. All control signals as well all audio signals are transmitted digitally.

Models

- Fire Control PA Panel DCSF12:
 - 12 freely configurable keys
 - 13 LEDs
 - hand-held microphone with integrated loudspeaker
- Fire Control PA Panel DCSF1:
 - freely configurable key
 - two LEDs
 - hand-held microphone with integrated loudspeaker

Description

Up to 4 Fire Control PA Panel can be connected to one DOM. In doing so, each Fire Control PA Panel in the system can generate and also receive different voice transmissions and control signals independently.

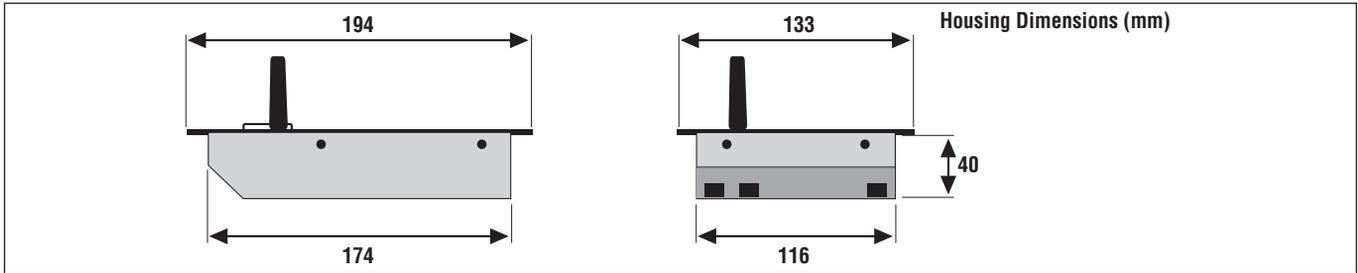
A Fire Control PA Panel can be located up to 300 m away (and can be elevated to 2,000 m with fibre optic cabling) and can expanded with up to 6 Digital Keyboard Modules DKM18, whereby the total number of available keys and LEDs increases to 120 per communication station.

The silent monitoring frequencies emitted by the loudspeaker are continually received by the microphone.

A 3 m long Cat5 cable to connect the Fire Control PA Panel to a wall jack is included.

Option

One transparent keyboard cover can be obtained which protects against unintentional pressing. Protected keys can only be pressed when the cover is raised. Each of three horizontally arranged keys on a Fire Control PA Panel or a Digital Keyboard Module can be protected by such a keyboard cover.



DCSF Dimensions

Technical Data

Sample rate	48 kHz
AD/DA converter	24 Bit

Microphone

Microphone	electret, cardioid diagram
Frequency range	200-12,500 Hz

Loudspeaker

Power	1 W
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General Technical Data

Max. power consumption	150 mA
Ambient temperature range	-5 °C to +55 °C
Relative humidity	15 % to 90 %
Colour	side parts black, similar to RAL 9005 body grey, similar to RAL 7037
Weight	approx. 1.6 kg
Dimensions (W x L x H)	133 x 194 x 40 mm

Order information

Part No.

Fire Control PA Panel DCSF12	583303.21
Fire Control PA Panel DCSF1	583304.21
Digital Keyboard Module DKM18	583306.21
Keyboard cover	583311
Table mounting kit	583312
Fibre optic converter OIM	583316.21
Fibre optic converter DCS	583317.21
Power supply for FO Converter DCS O	583315.02
Wall jack AB	583307
Sticker Callstation "Honeywell"	583300.HO
Key cover Set (12 pcs)	583318