

Voice Alarm

Emergency Microphone

The Honeywell VA Emergency Microphone is used to select and broadcast preprogrammed alarm messages and live voice announcements during emergency situations.



DCSF12 Emergency Microphone

The DCSF12 emergency microphone is a component of the Honeywell Voice Alarm system which includes 12 freely configurable keys with integrated loudspeaker.



Key Features:

Emergency Microphone DCSF12

- 12 configurable control buttons
- 13 status indication LEDs
- Integrated loudspeaker for monitoring and intercom function
- EN54-16 certified

Emergency Microphone Enclosure

- Capacity for up to two emergency microphones (DCSF12)
- Lockable enclosure to provide access level control
- Window to provide visual indication of broadcast status

DCSF12 Emergency Microphone

Technical Specifications

SPECIFICATION	
DIMENSIONS	
Height, Width, Depth	194 mm, 133mm, 40mm
Weight	Approx. 1.6 kg
HOUSING COLOR	
Side parts	Black, similar to RAL 9005
Body	Grey, similar to RAL 7037
GENERAL SPECIFICATION	
Sample rate	48 kHz
AD/DA converter	24 Bit
Max. power consumption	150 mA
MICROPHONE	
Frequency range	200-125,00 Hz
ENVIRONMENTAL SPECIFICATIONS	
Ambient temperature during operation	-5 °C to +55 °C
Humidity	15% to 90% relative humidity (non-condensing)

Additional Information

The DCSF12 microphone has a hand held microphone for live voice messages routed to preconfigured groups of zones selected by buttons on the units. Buttons with LED status indicators may also be used to control the routing of pre-recorded messages to individual zones. The DCSF12 may be extended to up to 120 control buttons for larger sites. A Built-in loudspeaker allows the microphone to be actively monitored and for the station to be used as an intercom for 2-way communications across the system as well as monitoring the messages status of zones across the system. Connection to the microphones is via screened CAT5 cable to the digital audio line of the Digital Output Module (DOM) controlling the system. Power for the microphones is provided by the DOM with no requirement for local power supplies.

Microphones may be sited up to 300m from the VA rack and, if required, this may be extended to a distance of 2000m using the fibre optic option. The range of DCSF emergency microphones are certified for use with the Honeywell system to EN54 part 16. DCSF12 may be located in a lockable housing for one or two microphones.

The System can operate many DCSF12 microphones at the same time and each microphone can simultaneously broadcast live voice messages to different parts of the system. The microphone provides a solution to both simple and complex evacuation strategies.

DESCRIPTION	ORDER CODES
Emergency Microphone DCSF12	583303.21
Paging microphone keyboard module DKM18	583306.21
Keyboard cover	583311
Mounting set, Desk mounted	583312
Fibre optic converter OIM	583316.21
Fibre optic converter DCS	583317.21
Power supply for FO Converter DCS O	583315.02
Key cover Set (12 pcs)	583318
Housing for one microphone DCSF12	584961
Housing for two microphones DCSF12	584962

Honeywell Life Safety Systems

Tel: +44 (0) 116 246 2000
Fax: +44 (0) 116 246 2300
Email: ukorders@honeywell.com
140 Waterside Road
Hamilton Industrial Park
Leicester
LE5 1TN

May 2013
© 2013 Honeywell International Inc.

Honeywell