

Honeywell D1 System Communication Unit

(SCU)

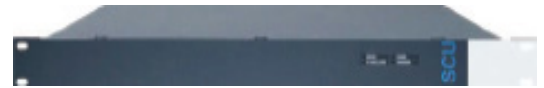
The Honeywell D1 System Communication Unit (SCU) serves as a digital audio memory source for the Honeywell D1 VA/PA system. The SCU can simultaneously record and play back multiple audio data streams. Certified to BS EN 54-16

The connection to the Honeywell Digital Output Modules (DOM) via Ethernet is continuously monitored. The SCU has two audio memory options, the first is monitored for alarms and evacuation announcements on non-volatile flash-memory with a capacity of approximately 2 hours.

The second is a hard drive for other audio files such as announcements signals, music or advertisements with a capacity of approximately 1000 hours.

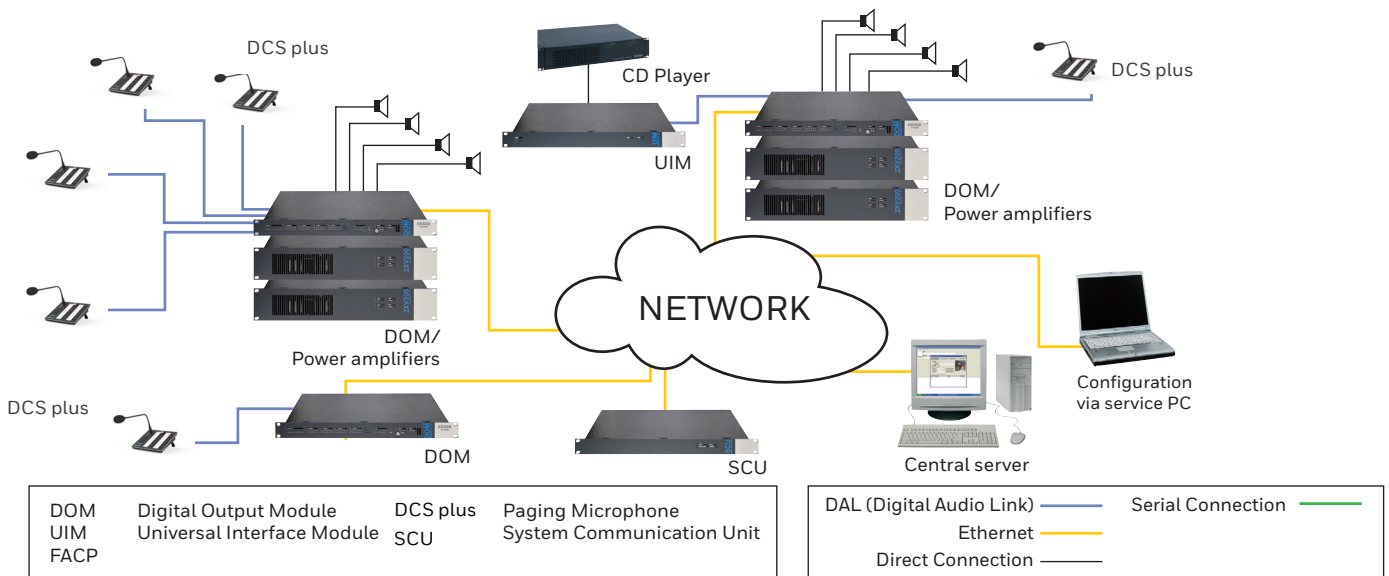
The SCU can also be used to log and record announcements. These are also saved on the hard drive and are backed up with date, time and activation details.

Automatic temporary storage allows announcements to be played which are momentarily interrupted ensuring all areas receive the announcement.



Connections

- Ethernet connection 100 Mbit/s
- Mains supply
- 24 V DC emergency power supply input



System Overview VARIODYN® D1

FEATURES

- Digital audio memory for Honeywell D1 VA/PA system
- Connection to Honeywell D1 VA/PA system via ethernet
- Can be used to log and record announcements
- Automatic temporary storage and playback of interrupted messages
- Emergency power supply via 24 V DC
- Ethernet connection 100 Mbit/s
- Mains supply
- 24 V DC emergency power supply input

System Communication Unit Technical Specifications

DIMENSIONS	
Height	44 mm (1 U)
Width	483 mm
Depth	360 mm
Weight	3 Kg
Housing Colour	Grey, similar to RAL 7016
TECHNICAL DATA	
Flash Memory	Approx. 2 hours
Hard Disk	Approx. 1000 hours
Nominal Voltage	90 V AC to 265 V AC
Nominal Frequency	47 Hz to 63 Hz
Current Rating	typ. 0.5 A @ 230 V AC
EMERGENCY POWER SUPPLY	
Nominal Voltage	24 V DC
Power Consumption	32 W
ENVIRONMENTAL SPECIFICATIONS	
Ambient Temperature	-5 °C to +55 °C
Humidity	15 % to 90 % relative humidity (non-condensing)

ORDERING INFORMATION

PRODUCT	ORDER CODE
System Communication Unit SCU	583381.31

For more information

www.honeywellvoicealarm.com

Honeywell

140 Waterside Road
Hamilton Industrial Park
Leicester
LE5 1TN, UK
Tel: +44 (0)203 409 1779
hlsuksalesupport@honeywell.com

Honeywell reserves the right, without notification, to make changes in product design or specifications.

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