

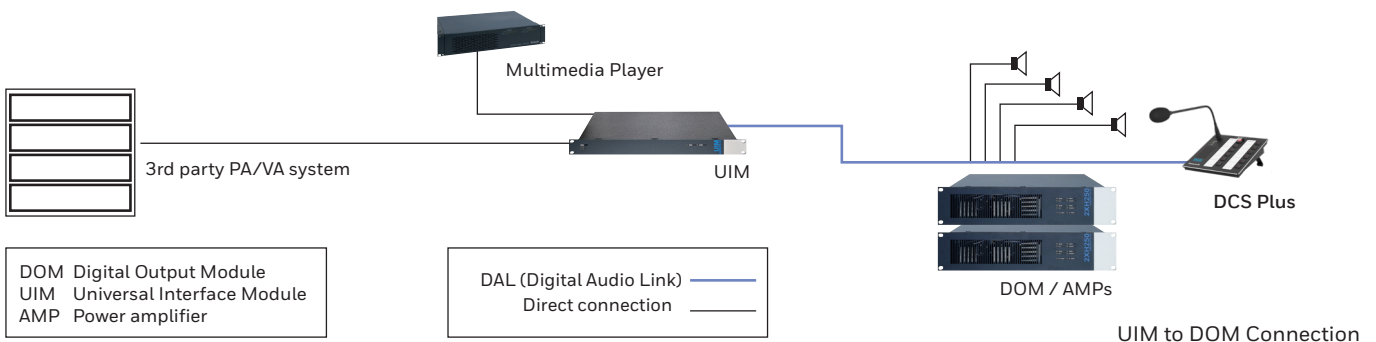
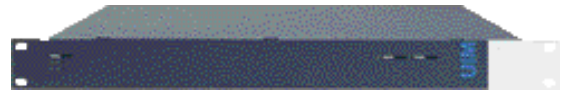
Honeywell D1 Universal Interface Module

UIM

The Universal Interface Module (UIM) serves as an interface module for the Honeywell D1 VA/PA system, featuring two analogue audio inputs, two analogue audio outputs as well as 48 control contacts.

The UIM is connected to the Honeywell D1 VA/PA Digital Output Module (DOM) via the digital audio line bus (DAL). Eight of the contacts are monitored for short/open circuit.

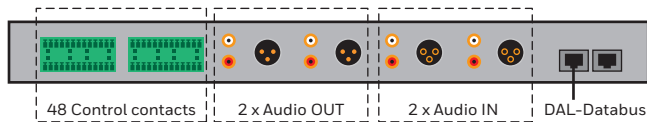
The UIM converts two analogue audio inputs to digital for connection of a multimedia player or security system and transfers the signal to the DOM via the DAL connection. Two analogue audio outputs are provided to connect to other equipment such as an audio loop. The 48 contacts can be configured as either contact inputs or outputs. In this way, the voice alarm system can be controlled externally, and provide information as to the status of the system.



FEATURES

- Two analogue audio inputs / outputs
- 48 contacts as freely programmable inputs and outputs / 8 inputs can be monitored
- Digital Audio Line (DAL) connection to DOM
- 19" 1U mountable unit
- Facilitates connection to a wide range of audio sources

Universal Interface Module Technical Specifications



DIMENSIONS	
Height	44 mm (1 U)
Width	483 mm
Depth	345 mm
Weight	3.6 kg
Housing Colour	Grey, similar to RAL 7016
AUDIO INPUTS	
Nominal Level	0 dB
Max. Level	+6 dB
Transmission Range	20 Hz to 22 kHz
Signal-To-Noise Ratio	> 95 dB
Harmonic Distortion (At The Nominal Level)	< 0.05 %
Input Impedance XLR-Socket	100 k Ω , symmetric floating output
Output Impedance Phono-Socket	1k Ω , asymmetric floating output
AUDIO OUTPUTS	
Nominal Level	0 dB
Transmission Range	20 Hz to 22 kHz
Signal-To-Noise Ratio	> 85 dB
Harmonic Distortion (At The Nominal Level)	< 0.05 %
Output Impedance XLR-Socket	200 Ω , symmetric floating output
Output Impedance Phono-Socket	200 Ω , asymmetric floating output
CONTROL CONTACTS - INPUT	
Max. Input Voltage	+36 V DC
CONTROL CONTACTS - OUTPUT	
Contact Rating	36 V DC/50 mA
Short-Circuit-Proof Against +24 V	1 s
ENVIRONMENTAL SPECIFICATIONS	
Ambient Temperature	-5 °C to +55 °C
Humidity	15% to 90% relative humidity (non-condensing)

ORDERING INFORMATION

PRODUCT	ORDER CODES
Universal Interface Module Uim	583331.21

For more information

www.honeywellvoicealarm.com

Honeywell

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

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

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