

9.1: VIGILON COMPACT VOICE ALARM SYSTEM

Mains Powered DAU

GENT
by Honeywell



Mains Powered DAU

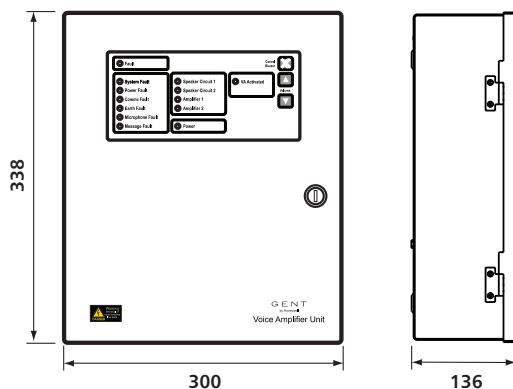
TECHNICAL SPECIFICATION	
Audio Input	Three balanced line level inputs for the connection of local background music, local PA input, central audio
Audio Output options	2 x 100 volt loudspeaker circuits (A+B) up to a total 60W output power 2 balanced line level outputs suitable for 3rd party VA amplifiers or induction loop equipment
Ingress Protection	IP31
Max Weight	8 Kg
Power Supply	230V ac 50/60Hz
Batteries	2 x 12V @ 7Ah
Battery Standby	24 Hours + 30 minutes alarm
Cable Entry	Top and rear knock outs
Diagnostics	Comprehensive fault management All status and historic data can be accessed via the Master Control Panel

Loudspeakers - Mains DAU is compatible with any 100v VA loudspeaker, NB Loudspeakers require DC blocking capacitor see section 9 page 29 for options

The Mains Powered DAU is a new addition to Compact Voice System increasing the design capability and flexibility of the system. The new Amplifier Unit allows connection to a comprehensive range of standard 100 volt loudspeakers meeting the needs of any VA application at the same time as maintaining the advantages already delivered by the Compact Voice System.

- Two x 30 Watt Class D amplifiers (Maximum 60W per DAU)
- Fault tolerant amplifier hot standby as standard
- The DAU can be located anywhere on the detection loop, reducing loudspeaker cable length
- Up to 10 DAUs per Vigilon loop (20 per system)
- Fault tolerant – actions local messages if audio loop fails
- Local and independent volume adjustment of voice alarm, PA and background music
- Designed to comply with EN54 Part 16 or BS 5839 Part 8
- Internal PSU and battery standby designed to EN54 Part 4
- Microphone input for Local Emergency Microphone, Paging or background music
- 4 monitored inputs for control of VA and or Fire system, 1 auxiliary relay output for interfacing with local plant or equipment

Dimensions (mm)



ORDER CODES

Mains Powered DAU COMPACT-MAINS DAU