

8.1: VIGILON VOICE ALARM SYSTEM

GENT
by Honeywell

10 Reasons to specify Vigilon Voice

1 Safe evacuation High quality intelligible voice messages reduce confusion and panic.

2 State of the art technology High quality audio with full digital signal processing, continuous audio path surveillance and DVA message monitoring.

3 Save on space Fully featured wall mounted control panel, easier to accommodate than conventional rack systems.

4 Simple configuration and upgrades All functions software configurable with no hardware links etc to set. Configuration can be readily archived and restored. Functionality upgrades involve only software not hardware.

5 Full compliance with relevant standards Complies fully with BS 5839-8, which is widely called for in project specifications.

6 Ideal for large Multi-storey premises System can be networked, with a central Audio Control Unit (ACU) controlling up to 30 Distributed Amplifier Units (DAU).

7 System reliability The network is tolerant to open or short circuit faults between any two units on data or audio busses, automatically recovering and pinpointing the location of the fault. Even if all the processors in the system fail, an All-Call announcement is still possible from the ACU Emergency Microphone.

8 Site wide audio synchronisation 3 audio channels plus data, allows simultaneous distribution of Alert and Evacuation messages to allow site wide audio synchronisation in addition to Emergency Microphone audio. When no emergency audio is present these channels may support routine paging or background music functions.

9 No data degradation Data is re-clocked at each DAU to ensure there is no data degradation as the size of the system increases.

10 Easy to maintain Detailed full system fault status can be viewed at the central ACU, meaning that remote units do not need to be inspected to diagnose the exact fault.

