Voice Operated Switch

MULTI PA SYSTEM OVERRIDE
VOS 600

AC ACTIVE

24V

MADE IN THE UK BY:
COMMUNICATION TECHNOLOGY
PO BOX 66, UCKFIELD, EAST SUSSEX, TN22 3ZR, ENGLAND

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Voice Operated Switch: VOS 600
For use in multiple PA system emergency override installations.

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Voice Operated Switch

This voice/tone operated switch is designed to allow a main public address system, for example in a shopping complex, to override individual music/public address systems in the numerous shop premises within the complex in the event of an emergency, or a need for a general announcement.

VOS 600 can be powered from either 24vdc or 220/235 ac 50hz mains supply. On detection of an emergency signal from the main public address system, a relay will ensure that the local public address/music system is disconnected from its loudspeakers and that these are then connected to the main public address emergency line.

The relay can be set to normal or fail/safe mode as relevant to the installation emergency functionality. A second relay, also activated by the emergency signal from the main public address system, with independent, dry, 2 pole changeover contacts, can be used for any associated needs, e.g. a lamp or alarm circuit.

Installation is simple; the main public address system speaker line is 'looped' into each individual public address area VOS 600.

VOS 600 allows for adjustment on installation of override emergency signal detection levels from the main public address system.

TECHNICAL SPECIFICATION
VOICE OPERATED SWITCH: VOS600
Line Level Functioning
50/100v

AC Supply Input
220/235v ac 50Hz

DC Supply Input
24v dc @ 200mA

Terminations
Plug-On Screw Terminals

Enclosure
Flame retardant plastics, spring loaded lid fixings

Enclosure Size
180x120x70 deep

Enclosure Fixing
Four internally accessed fixing holes, template supplied

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