

Touch Screen Microphone

Certified to BSEN54



Introducing the new touch screen control microphone - a multi-function user interface for VIGIL voice evacuation systems.

An easy to use microphone with a touch sensitive screen that provides full control of the system.

Special features include NFC smart card or pin code access to some functions.

FEATURES:

- Stylish, easy-to-use control microphone with a capacitive touch, bright, seven inch screen.
- Near Field Communications (NFC) for card (or pin) based operator log-in feature, enabling access to a pre-determined level of control.
- Operators can use the microphone to record non-critical messages and store them for future use.
- Stored messages can be scheduled for regular/timed broadcast by the operator.
- A third party music audio feed can also be connected to the microphone. The output can then be routed by the user to a single, or combination, of zones.
- Straight-forward multi-page scroll through operation, providing full control of a VIGIL voice alarm system.
- Select system stored messages - general and critical (with priority given to the most critical) - for broadcast to chosen zones.
- Zone or 'all call' selection.
- Live speech for general paging announcements.
- Select and route background music for broadcast to individual or multiple zones.
- Volume adjustment function provides the ability to change the volume of non-critical broadcasts to selected zones.
- Emergency control mode - live emergency broadcasts from the unit will override messages triggered by the fire panel.
- Emergency paging facility - can be given highest priority on the system, automatically overriding all other broadcasts.
- A hard wired bypass input enables an emergency 'all call' announcement in the unlikely event of a processor failure. There is also an option to fit an emergency bypass 'all call' switch to the microphone.
- Dual output facility providing the ability to route the broadcast via a different rack on the system; for sites where separate A/B circuit racks are required.
- Critical signal path monitoring of the system - all faults being visibly and audibly indicated at the microphone.
- Detailed activity history and fault logs accessed via the touch screen.
- Configurable group buttons enable selection of multiple zones by a single touch.
- Configurable function buttons enable automatic multiple message playback.
- Compatible with VIGIL2 and VIGIL3, all microphone configuration is performed via the touch screen.

Specifications:

Audio Outputs	
Nominal output level (live speech)	0 dBm
Max output level limiter operating (live speech)	6 dBm
Nominal output level (recorded messages)	0 dBm
Output impedance	180 ohms
Audio Inputs	
Max input level (BGM) OdBm output	-4 dBm (0.5V RMS)
Frequency response (live speech)	200 Hz-12 kHz
Frequency response (.wav file playback and BGM routing)	50 Hz-20 kHz
Communications	
Data serial link	RS485 9600 BR (default)
Power requirements (24V DC)	
Standby	0.175A
In use	0.36A
Access Control	
NFC reader supported cards	Mifare
Dimensions	
(W x H x D) mm	275 x 48 x 177
Display	
Display resolution	800 x 480 WVGA
Display brightness	1000 cd/m ²
Touchscreen	7" capacitive
Front Panel Indicators	
Power on	Power is supplied
Healthy	System is healthy
General fault	VA system general fault
System fault	BVRDTSM system fault
VA active	Voice alarm active indicator



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