

Rack Mount Touch Screen Mic

Certified to BSEN54



The BVRDTSMR is the rack-mountable version of our multi-function touch screen microphone for VIGIL voice alarm systems.

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

FEATURES:

- Rack mountable voice alarm control microphone for multiple zones
- Fist held microphone capsule..
- 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.
- Straight-forward multi-page scroll through option, 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 and emergency 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.
- Critical signal path monitoring of the system - faults being visibly and audibly indicated at the microphone.
- Detailed fault logs accessed via the touch screen.
- All microphone configuration performed via the touch screen.
- 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
Display	
Display resolution	800 x 480 WVGA
Display brightness	1000 cd/m2
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
Dimensions	
	5U
Finish	
	Black RAL 9005



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