

Fire Microphone

ViUV-FMC



Unicorn Voice is a unique distributed wall-mounted, panel based voice alarm and fire telephone solution that is compliant to EN54-16.

- Modern 7" touch screen user interface
- Aesthetically pleasing appearance
- Optional EVC repeater functionality
- High quality robust microphone
- Automatic fire user login
- System configuration options
- Emergency and general paging options

Overview

Unicorn Voice simplifies the specification and installation of voice alarm and fire telephone systems by offering a one cabinet solution. Comprising a range of master amplifier panels, distributed amplifier panels, desk microphones, wall microphones and remote volume controls. Additionally, the system can be supplied without EVC capability.

The Unicorn Voice system is suitable for a wide range of applications from small standalone buildings through to multistorey and campus style building complexes. Unicorn Voice is compatible with any fire alarm system.

Live Announcements

The Unicorn Voice fire microphone provides the user with the ability to deliver live or automated broadcasts to either specific zones or on an all-call basis. Therefore certain zones can be alerted while simultaneously others can receive the evacuate message, optionally any remaining zones can have a live broadcast. For ease of use there is a fire user automatic login facility meaning a password is not required.

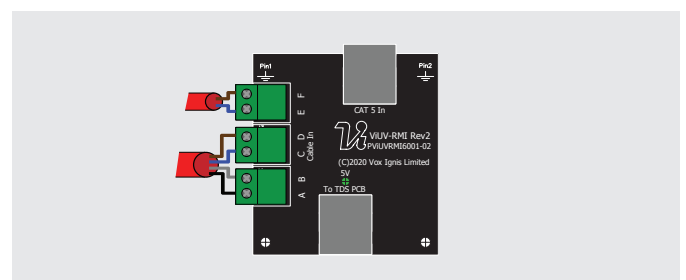
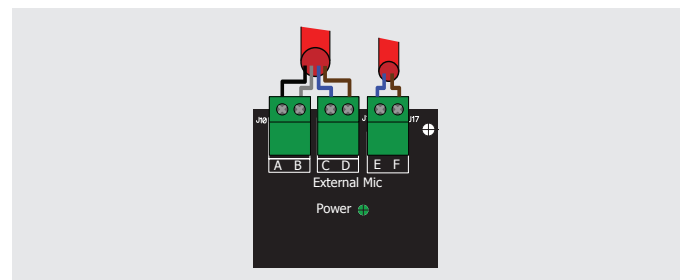
Touch Screen User Interface

Control and indication functions utilise a 7" TFT touch screen, this intuitive user interface makes use of icons wherever possible, which simplifies the user experience. In a fire situation the display shows the current messages being played and their status i.e. alert, evacuate or live broadcast. Different user permissions mean the system can be customised dependent on user level. Extensive logging of

all functions can be accessed and viewed via the screen, this information is stored on the micro SD card which can be inserted into and read by a pc and analysed in a spreadsheet format.

Connectivity

Up to one microphone can be connected per master or distributed panel which provides multiple control points. The flexible configuration allows for local and site wide control via the Unicorn Voice network. The microphone does not take a network address.



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EVC Repeater Functionality

Unicorn Voice systems can be specified with an EVC module to provide eight lines per panel for fire telephone, disabled refuge and emergency assistance alarms. The fire microphone can display the location of these calls/alarms prompting the user to go to nearest master amplifier panel to communicate with the occupant.

Easy Configuration

The touch screen display is common for several products within the Unicorn Voice range, this makes on site configuration very easy by using the 7" touch screen without the need for a PC. The entire system can be configured from one display position. Each microphone on the system can have its own zone list unique to that microphone.

Technical Specification

Details	ViAC-FMC
Power	
DC supply voltage	24 VDC
Current Consumption	130mA
Recommended Cables	
	AC, DC, PSU Status
Statutory Indicators	General, CPU fault
	VA, EVC Status
Touchscreen	All controls via 7" TFT resistive touchscreen
User accounts	Manager, Engineer, Fire User, Guest, 7 others
Audio Output Processing	
EQ	7 band parametric
Dynamics	Compressor / Limiter
Audio Input Processing	
Frequency	300Hz to 12Khz
EQ	5 Band Parametric
Connections	
Max no of Microphones per Amplifier Panels	1
Max Distance between microphone and panels	Copper 250m
Cable Type	1x 2 core and 1 x 4 core 1.5mm Fire resistant cable *
Environmental	
Operating	-5°C to +40° C
Humidity Range	0 to 80% non-condensing
Ingress Protection	IP3X
Entries	2x rear cable entries, 14 x 20mm top
Weight	4.5Kg

*refer to BS5839 part 8

Details	ViAC-FMC
Mechanical	
Back box finish	RAL 7035 Grey
Trim Finish	Pantone-Process Black
Dimensions (HxWxD)	300mm High x 350mm Wide x 90mm Deep

Ordering Information

Part Code	Description
Accessories	
ViUV-FMC	Fire Microphone