

Desk Microphone

ViUV-DMC



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 stainless steel appearance
- 256 Zones
- Optional EVC repeater functionality
- 350mm goose neck microphone
- Cat 5 or direct fire cable options
- Multiple user account login
- System configuration options
- Emergency and general paging

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 Broadcasts

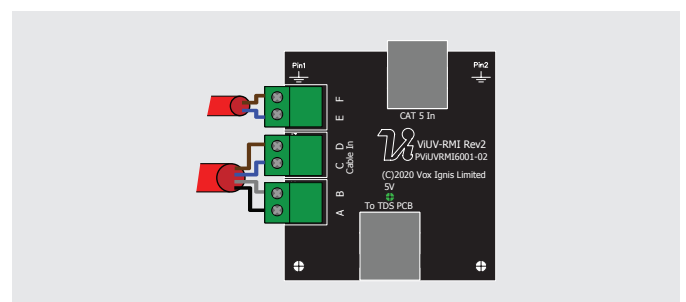
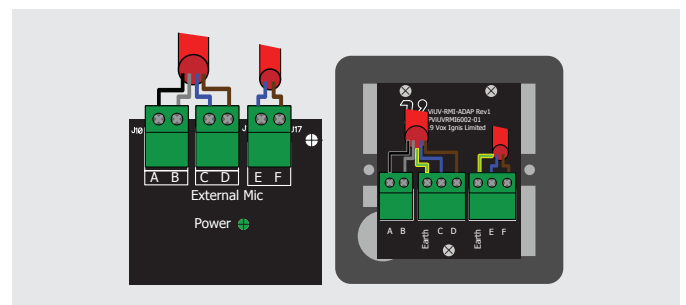
The Unicorn Voice desk microphone provides the user with the ability to deliver live broadcasts to either specific zones or on an all-call basis.

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. Different user permissions mean the system can be customised dependent on user level. In a fire situation the display shows the current messages being played and their status i.e alert, evacuate or live broadcast. Extensive logging of all functions can be accessed via the screen.

Connectivity

The desk microphone is supplied with Cat5 RJ45 wall mounting plate which allows the termination of fire-resistant cabling to a local point and then a simple connection can be via a CAT 5 cable where local regulations allow. Alternatively, the desk microphone can also take 2 x fire cable directly, if required. 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 desk 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 which is unique to that microphone.

Technical Specification

Details	ViAC-DMC
Power	
DC supply voltage	24 VDC
Current Consumption	130mA
Recommended Cables	
Statutory Indicators	AC, DC, PSU Status
	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 3	00Hz 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

*refer to BS5839 part 8

Details	ViAC-DMC
Mechanical	
Back box finish	RAL 7026 Graphite Grey
Trim Finish	Brushed Stainless
Dimensions (LxWxD)	315mm x 165mm x 70mm sloping to 30mm
Goose-neck Height	450mm
Entries	2x knockouts rear, 1x Cat 5 RJ45
Weight	2.2Kgs

Ordering Information

Part Code	Description
Accessories	
ViUV-DMC	Desk Microphone