

Loudspeaker A-B Splitter Module

VIUV-SPT



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

- Provides A/B speaker lines from one amplifier
- Simple DIN rail mounting
- DC EOL speaker line monitoring
- Handles unbalanced speaker loads
- Protected outputs
- Healthy and fault LED Status

Overview

Unicorn Voice simplifies the specification and installation of voice alarm and fire telephone systems by offering a one cabinet solution.

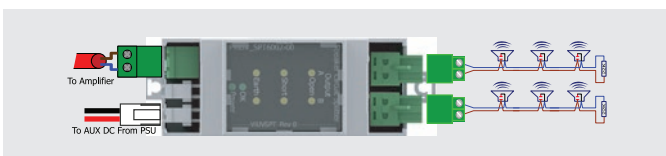
Comprising a range of master amplifier panels, distributed amplifier panels, desk microphones, wall microphones and remote volume controls. Additionally, the system can be supplied without EVC capability. The Unicorn Voice system is suitable for a wide range of applications from small standalone buildings through to multistorey and campus style building complexes. Unicorn Voice is compatible with any fire alarm system.

Additional Circuits

The splitter module is used where additional loudspeaker circuits are required. It connects to the audio output of the amplifier and provides 2 circuits which are both independently protected and monitored for open and short circuit conditions. Note: This cannot be used where two amplifiers are required to drive separate circuits of interleaved speakers typically where the zone is covering 500 people or 4000m².

Simple Installation

Each Unicorn Voice amplifier panel has a din rail as standard, the loudspeaker splitter modules are fitted to the din rail per amplifier so if the panel has four amplifiers, four loudspeaker splitters can be fitted providing eight loudspeaker circuits.



Technical Specification

Details	VIUV-SPT
Power	
DC supply voltage	24 VDC, powered from Unicorn Voice panel
Current Consumption	12mA
Indications	Power, OK, A + B circuit faults
Loading	
Wattage	Up to 100 watts, subject to maximum amplifier output
Connections	
Max no of splitter modules per Amplifier Panel	Up to a maximum of 4 splitters per amplifier panel. 1 module per amplifier
Environmental	
Operating	-5°C to +40° C
Humidity Range	0 to 80% non-condensing
MECHANICAL	
Mounting	DIN Rail
Finish	Plastic
Dimensions (L x W x D)	150mm x 35mm x 60mm
Weight	120g

Ordering Information

Part Code	Description
VIUV-SPT	Loudspeaker A/B splitter module