



VTG-32E Spatial Sounder 24Vdc

The VTG EN54-3 approved family of spatial sounders has been designed for use with both conventional fire alarm and two wire (SAV-WIRE®) systems. The devices are supplied with 32 selectable tones as standard and have the option to offer a changeover facility from the Alert to Evacuation tone, when installed using three core cable.

The VTG tones have been selected to comply with the most common sound patterns and frequencies and are fully synchronised. The VTG sounder is approved to EN54-3 by the LPCB and VdS.

Features

- Fully approved to EN54-3 by LPCB and VdS
- 32 selectable tones
- Alert to Evacuation changeover via third wire
- Shallow base IP21C and deep base IP33C according to standard
- Deep base variants independently tested to IP65
- Designed to work with both conventional and two-wire (SAV-WIRE®) systems
- Unique twist and lock bayonet mounting system
- Removable cover on deep base for surface wiring
- Features base locking system as standard
- Body colour options available – red or white
- ABS fire retardant plastic



Technical

Voltage range Vdc	21.6 - 28	
Number of tones	32	
Operating frequency Hz	440 - 2900	
Temperature range °C	-20 to +70	
Monitoring	Reverse polarity	
Protection rating	IP21C (shallow)	IP33C (deep)
Boxed weight kg	0.22 (shallow)	0.25 (deep)
Body colours available	Red or white	(ABS fire retardant plastic)

Performance

Volume setting	High	Med	Low
Sound output, typical dB(A)	102	97	82
Sound output, anechoic chamber dB(A)	99	95	80
Sound output, reverberation chamber dB(A)	117	110	95
Max. current consumption @ 24Vdc mA	30	16	8

Part numbers

510-017	Red body, 32 tone, shallow base
510-018	White body, 32 tone, shallow base
510-019	Red body, 32 tone, deep base
510-020	White body, 32 tone, deep base

