



## VXB & VTB-32EVAD Wall spatial sounder/VAD beacon 24Vdc

The VXB & VTB EN54 part 23 & 3 approved VAD beacon and sounder/VAD beacon are part of the VXB and VTB family of products designed for use with conventional fire alarm systems.

The sounder/VAD function, like all of the VTB family of products, offers 32 site selectable tones as standard and offers a changeover facility from the Alert to Evacuation tone, when installed using three core cable.

The Visual Alarm Devices (VAD) are available in white or red flash and have been approved at 1Hz flash rate to EN54-23, at W-2.4-8(White Flash) and W2.4-7(Red Flash) coverage range.

The sounder and VAD beacon functions are fully synchronised and the sounder/VAD beacon has the ability to operate as a beacon only.

### Features

- Approved to EN54-3(Sounder) and EN54-23(VAD Beacon)
- White flash(C-2.4-8), red flash (C-2.4-7) options available
- 32 selectable tones
- 0.5Hz flash rate available via the DIL switch
- Shallow base IP21C and deep base IP33C
- Body colour options available – red or white
- Deep base variants independently certified to IP65
- Unique twist and lock bayonet mounting system
- Removable cover on deep base for surface wiring
- Features base locking system as standard



## Technical

voltage range (Vdc)	18 - 30	
number of tones	32	
operating frequency (Hz)	440 - 2900	
temperature range (°C)	-20 to +70	
flash rate	1Hz (approved)	
monitoring	reverse polarity	
protection rating (EN54 approved)	IP21C (shallow)	IP33C (deep)
protection rating (BS EN 60529)		IP65C(deep)
boxed weight (kg)	0.22 (shallow)	0.25 (deep)
body colours available	red or white (ABS fire retardant plastic)	
lens colours available/flash colour	red lens / white flash red lens/red flash	

## Performance

volume setting	high	low
Tone 1 sound output, (dBA)	98	78
max. current consumption @ 24Vdc (mA)	40	25
Beacon coverage	W-2.4-8 (approved) – White flash C-2.4-7(Approved) Red Flash	

## Part numbers

VTB-32EVAD EN54-3 & 23 white body, 32 tone, shallow base, white flash	511-301
VTB-32EVAD EN54-3 & 23 white body, 32 tone, deep base, white flash	511-302
VTB-32EVAD EN54-3 & 23 W-2.4-7 white body, 32 tone, shallow base, red flash	511-303
VTB-32EVAD EN54-3 & 23 W-2.4-7 white body, 32 tone, deep base, red flash	511-304
VTB-32EVAD EN54-3 & 23 W-2.4-7 red body, 32 tone, shallow base, red flash	511-305
VTB-32EVAD EN54-3 & 23 W-2.4-7 red body, 32 tone, deep base, red flash	511-306
VTB-32EVAD EN54-3 & 23 red body, 32 tone, shallow base, white flash	511-307
VTB-32EVAD EN54-3 & 23 red body, 32 tone, deep base, white flash	511-308
VXB-1EVAD EN54-23 W-2.4-8 white body, shallow base, white flash	512-301
VXB-1EVAD EN54-23 W-2.4-8 white body, deep base, white flash	512-302
VXB-1EVAD EN54-23 W-2.4-7 white body, shallow base, red flash	512-303
VXB-1EVAD EN54-23 W-2.4-7 white body, deep base, red flash	512-304
VXB-1EVAD EN54-23 W-2.4-7 red body, shallow base, red flash	512-305
VXB-1EVAD EN54-23 W-2.4-7 red body, deep base, red flash	512-306
VXB-1EVAD EN54-23 W-2.4-8 red body, shallow base, white flash	512-307
VXB-1EVAD EN54-23 W-2.4-8 red body, deep base, white flash	512-308

