



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

The VXB & VTB EN54 part 3 & 23 approved beacon and sounder/VAD beacon are part of the VTG/VTB family of products. The sounder/VAD beacon, like all the VTB family of products, comes with 32 selectable tones as standard and has the option of a changeover facility from Alert to Evacuation tone, when installed using 3 core cable.

The Visual Alarm Device (VAD) are available in white or red flash and have been approved at 1 Hz flash rate to EN54-23, at C-3-8(White flash) and C-3-7(Red flash) coverage range.

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

Features

- Approved to EN54-3(Sounder) and EN54-23 (VAD Beacon)
- White flash(C-3-8), red flash(C-3-7) options available.
- 0.5Hz flash rate available via the Dil switch
- 32 tones plus a selectable override tone
- Shallow base IP21C and deep base IP33C versions
- 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
- Body colour options available – red and white.



Technical

voltage range (Vdc)	18 - 30	
number of tones	32	
operating frequency (Hz)	440 - 2900	
temperature range (°C)	-20 to +70	
flash rate	c.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
current consumption @ 24Vdc (mA)	40	25
Beacon coverage	C-3-8 (approved) White flash C-3-7(approved) red flash	

Part numbers

VTB-32EVAD EN54-3 & 23 white body, 32 tone, shallow base, white flash	511-201
VTB-32EVAD EN54-3 & 23 white body, 32 tone, deep base, white flash	511-202
VTB-32EVAD EN54-3 & 23 C-3-7 white body, 32 tone, shallow base, red flash	511-203
VTB-32EVAD EN54-3 & 23 C-3-7 white body, 32 tone, deep base, red flash	511-204
VTB-32EVAD EN54-3 & 23 C-3-7 red body, 32 tone, shallow base, red flash	511-205
VTB-32EVAD EN54-3 & 23 C-3-7 red body, 32 tone, deep base, red flash	511-206
VTB-32EVAD EN54-3 & 23 red body, 32 tone, shallow base, white flash	511-207
VTB-32EVAD EN54-3 & 23 red body, 32 tone, deep base, white flash	511-208
VXB-32EVAD EN54-3 C-3-8 white body, shallow base, white flash	512-201
VXB-32EVAD EN54-3 C-3-8 white body, deep base, white flash	512-202
VXB-32EVAD EN54-3 & 23 C-3-7 white body, shallow base, red flash	512-203
VXB-32EVAD EN54-3 & 23 C-3-7 white body, deep base, red flash	512-204
VXB-32EVAD EN54-3 & 23 C-3-7 red body, shallow base, red flash	512-205
VXB-32EVAD EN54-3 & 23 C-3-7 red body, deep base, red flash	512-206
VXB-32EVAD EN54-3 C-3-8 red body, shallow base, white flash	512-207
VXB-32EVAD EN54-3 C-3-8 red body, deep base, white flash	512-208

