



VSL-151

INTERCOM TERMINAL VSL-151

PRODUCT CODE 50109

FEATURES

- Concentrator intercom series
- Operation is totally hands free after the call is established
- Control data communication between the intercom terminal and concentrator, utilises a current loop data protocol
- An on-board relay can be used to switch other external devices, during an intercom call

CUSTOMISATION

- Emergency etching (VSL-151E)

SPECIFICATIONS

Speaker	1 x 60 Ω , 3 W
Speaker Amplifier	1 W, (amplifier located in Concentrator)
Max. Acoustic Output	88 dB SPL @ 1 m, 1 kHz (non-clipped) sine wave signal
Speaker Hole Size	42 x 4 – 7 mm \varnothing holes
Microphone	Electret condenser, omnidirectional, sensitivity -56 dB
Microphone Hole Size	1 x 2.5 mm \varnothing hole
Audio Streaming Bandwidth	Mic to line circuit freq. response: 160 Hz – 16 kHz, -3 dB Line to speaker circuit freq. response: 125 Hz - 12.5 kHz, 3 dB
Control Buttons	1 x piezo switch, red, 16 mm
Power Input	Custom (provided by Concentrator)
Power Consumption	3 W max. (1/8 of Concentrator consumption)
Operating Temperature	(0 - 50) $^{\circ}$ C
Operating Humidity	(10 – 95) % non-condensing
Cabling	Star-wiring topology, max. 250 m 1 x 4 pair Cat5/5e/6 (single custom pin out RJ45 termination)
Dimensions (WxHxD)	125 mm x 180 mm x 58 mm 58 mm min. mounted depth
Weight	0.65 kg
Material	304 stainless steel (2 mm)
Finishes	Linish
Environment	Indoor
Vandal Resistant	Yes; strong front panel, speaker and microphone aperture vandal protected
Mounting Options	Flush mount backbox (FWE-14), surface mount backbox (SWE-6/SWE-4SS)
Mounting Holes	4 x 4.5 mm \varnothing screw holes
Fixings	4 x M4 security torx screws (included with purchase of backbox)