



## ANALOGUE INTERCOM TERMINAL VSL-254

PRODUCT CODE 50807

### FEATURES

- Vandal resistant design
- One-touch operation with hands-free communication, once call is established
- Call, music distribution function and volume control functionality

### SPECIFICATIONS

<b>Speaker</b>	1 x 8 Ω, 3 W
<b>Speaker Amplifier</b>	1 W
<b>Max. Acoustic Output</b>	88 dB SPL @ 1 m (3.28 ft), 1 kHz (non-clipped) sine wave signal
<b>Speaker Hole Size</b>	42 holes x 4 – 7 mm (0.16 in - 0.28 in) diameter
<b>Microphone</b>	Electret condenser, omnidirectional, sensitivity -56 dB
<b>Microphone Hole Size</b>	1 hole x 2.5 mm (0.1 in) diameter
<b>Audio Bandwidth</b>	160 Hz – 16 kHz, -3 dB
<b>Control Buttons</b>	4 x piezo switches, 1 x red, 1 x green, 2 x black, 19 mm (0.75 in)
<b>Auxiliary Functions</b>	Optional 1 x relay NC/NO type - 24 V d.c. / 2 A max (DR-1)
<b>Power Input</b>	(12 – 32) V d.c.
<b>Power Consumption</b>	3 W max.
<b>Operating Temperature</b>	(0 - 50)°C (32-122)°F
<b>Operating Humidity</b>	(10 – 95) % non-condensing
<b>Cabling</b>	Bus (daisy-chain) topology, up to 1 km depending on supply voltage, power cable gauge and distribution 1 x 4 pair Cat5/5e/6 (RS-485 + Intercom Audio) 1 x Figure 8 (2 conductor) 0.75 mm² minimum (Power) 1 x 2 pair individually screened 0.2 mm² (Auxiliary channels if required)
<b>Configuration</b>	Up to 255 VSL-251s addressed per bus, up to 8000 devices total in a hierarchical system
<b>Dimensions (WxHxD)</b>	125 mm x 180 mm x 58 mm (4.92 in x 7.08 in x 2.28 in) 58 mm (2.28 in) min. mounted depth
<b>Weight</b>	0.67 kg (1.5 lb)
<b>Material</b>	316 stainless steel (2 mm / 0.08 in)
<b>Finishes</b>	Linish
<b>Environment</b>	Indoor and outdoor
<b>Vandal Resistant</b>	Yes, strong front panel, staggered speaker holes to prevent speaker damage
<b>Mounting Options</b>	Flush mount backbox (FWE-14), surface mount backbox (SWE-6\SWE-4SS), rainhood (SRH-1)
<b>Mounting Holes</b>	4 holes x 4.5 mm (0.18 in) diameter
<b>Fixings</b>	4 x M4 security torx screws