



ANALOGUE INTERCOM TERMINAL VSL-251

PRODUCT CODE 50330

FEATURES

Vandal resistant design

One-touch operation with hands-free communication, once call is established

SPECIFICATIONS

Speaker	1 x 8 Ω, 3 W
Speaker Amplifier	1 W
Max. Acoustic Output	88 dBSPL @ 1 m, 1 kHz (non-clipped) sine wave signal
Speaker Hole Size	42 holes x 4 – 7 mm (0.15 - 0.28 in) diameter
Microphone	Electret condenser, omnidirectional, sensitivity -56 dB
Microphone Hole Size	2.5 mm (0.09 in) diameter
Audio Bandwidth	160 Hz – 16 kHz, -3 dB
Control Buttons	1 x piezo switch, red, 19 mm (0.75 in)
Auxiliary Functions	Optional 1 x relay NC/NO type - 24 V d.c. / 2 A max (DR-1)
Power Input	(12 – 32) V d.c.
Power Consumption	3 W max.
Operating Temperature	(0 - 50)°C (32 - 122)°F
Operating Humidity	(10 – 95) % non-condensing
Cabling	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 mm ² (0.0011 in ²) minimum (Power) 1 x 2 pair individually screened 0.2 mm ² (0.000031 in ²) (Auxiliary channels if required)
Configuration	Up to 255 VSL-251s addressed per bus, up to 8000 devices total in a hierarchical system
Dimensions (WxHxD)	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
Weight	0.67 kg (1.48 lb)
Material	316 stainless steel (2 mm / 0.08 in)
Finishes	Linish
Environment	Indoor and outdoor
Vandal Resistant	Yes, strong front panel, staggered speaker holes to prevent speaker damage
Mounting Options	Flush mount backbox (FWE-14), surface mount backbox (SWE-6\SWE-4SS), rainhood (SRH-1)
Mounting Holes	4 holes x 4.5 mm (0.18 in) diameter
Fixings	4 x M4 security torx screws