



VSL-251

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 dB SPL @ 1 m, 1 kHz (non-clipped) sine wave signal
Speaker Hole Size	42 x 4 – 7 mm Ø holes
Microphone	Electret condenser, omnidirectional, sensitivity -56 dB
Microphone Hole Size	1 x 2.5 mm Ø hole
Audio Bandwidth	160 Hz – 16 kHz, -3 dB
Control Buttons	1 x piezo switch, red, 19 mm
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
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 minimum (Power) 1 x 2 pair individually screened 0.2 mm 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 58 mm min. mounted depth
Weight	0.67 kg
Material	304 stainless steel (2 mm)
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 x 4.5 mm Ø screw holes
Fixings	4 x M4 security torx screws