

## **INTERCOM TERMINAL VSL-354Q+**

PRODUCT CODE 52327

## **FEATURES**

IP audio intercom terminal
Standard PoE powered (IEEE 802.3af)
Two configurable relays that can control lights, gate/door access etc.
Tamper detection and attempted device removal notification
Automated testing of speaker and microphone
Call, music distribution function and volume control functionality
Water and vandal resistant
Anti-ligature speaker design to prevent self harm in security environments

## SPECIFICATIONS

VSL-354Q+

| Speaker               | 1 x 4 Ω, 1 W RMS (power rating)                                                       |
|-----------------------|---------------------------------------------------------------------------------------|
| Speaker Amplifier     | 50 Hz - 7 kHz (output circuit frequency response -3 dB), 2.5 W                        |
| Max. Acoustic Output  | 88 dBSPL @ 1 m (3.28 ft) , 1 kHz (non-clipped) sine wave signal                       |
| Speaker Hole Size     | 193 x 1.6 mm (0.06 in) diameter holes, anti-ligature design                           |
| Microphone            | Electret condenser, omnidirectional, sensitivity -56 dB                               |
|                       | 50 Hz - 7 kHz (input circuit frequency response ±3 dB mic)                            |
| Microphone Hole Size  | 1 hole x 2.5 mm (0.1 in) diameter                                                     |
| Audio Bandwidth       | 128 kb/s one way, 256 kb/s both ways                                                  |
| Control Buttons       | 4 x piezo switches, 1 x red, 1 x green, 2 x black, 19 mm (0.75 in)                    |
| Auxiliary Functions   | Relay contacts (2 x NO/NC), 30 V d.c./2 A - Optional modules                          |
|                       | Tamper detection and attempted device removal notification                            |
|                       | Automated testing of speaker and microphone                                           |
| Power Input           | IEEE 802.3af Power over Ethernet (PoE) (cannot be locally powered)                    |
| Power Consumption     | 4.5 W max. (1.6 W standby)                                                            |
|                       | PoE Class 2 (3.84-6.49) W                                                             |
| Operating Temperature | (0 - 55)°C (32 - 131)°F                                                               |
| Operating Humidity    | (10 – 95) % relative humidity (non-condensing)                                        |
| Cabling               | 4 pair UTP CAT-5/6, multi-strand, 24 AWG, 100 m (328 ft) max.                         |
| Dimensions (WxHxD)    | 125 mm x 180 mm x 58 mm (4.92 in x 7.08 in x 2.28 in)                                 |
|                       | 67 mm (2.64 in) min. mounted depth                                                    |
| Weight                | 0.65 kg (1.43 lb)                                                                     |
| Material              | 316 stainless steel (2 mm / 0.08 in)                                                  |
| Finishes              | Linish                                                                                |
| Environment           | Indoor and outdoor                                                                    |
| 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), rainhood (SRH-1) |
| Mounting Holes        | 4 holes x 4.5 mm (0.18 in) diameter                                                   |
| Fixings               | 4 x M4 security torx screws                                                           |
|                       |                                                                                       |