

# INTERCOM TERMINAL

VES-75K | 51335



## Features

Attractive slimline design  
Wide angle camera  
Two configurable relays that can control lights, gate/door access etc.  
Insect resistant microphone/speaker  
3.5" LCD screen  
Backlit keypad  
Relay enabled by entering a PIN code

## Specifications

### Audio Characteristics

Speaker	1 x 4 $\Omega$ 3 W
Speaker Amplifier	50 Hz – 7 kHz (output circuit frequency response -3 dB), 2.5 W
Max. Acoustic Output	88 dB SPL @ 1 m, 0 dBFS 1 kHz (non-clipped) sine wave signal
Microphone	Electret condenser, omnidirectional, sensitivity -56 dB 50 Hz – 7 kHz (input circuit frequency response $\pm 3$ dB mic)
Audio Streaming Bandwidth	256 kb/s both ways
Control Buttons	4 x 4 cap-sense, backlit, touch keypad
Auxiliary Functions	Relay contacts (2 x NO/NC), power saving modes, light sensor

### General

Screen	3.5" TFT colour LCD, 4:3 aspect ratio Active area: 70 mm x 53 mm Resolution: 320 x 240, 24-bit RGB LED backlight (white) Contrast ratio: 400 Brightness: 350 cd/m <sup>2</sup> Viewing angle: 120° H, 115° V
Camera	Type: 1/3" CCD image sensor, LED illumination Resolution: 520 TVL Sensitivity: 0.1 lux Functions: AES, AGC, BLC, AWB, Lens: f = 2.5 mm, f 2.0 Viewing angle: 75° V, 105° H
Power Input	IEEE 802.3af Power over Ethernet (PoE) Auxiliary power input: (12 - 32) V d.c.
Power Consumption	12 W max. (2.0 W standby)
Operating Temperature	(0 - 50) °C (32 - 122) °F
Operating Humidity	(20 - 90) % relative humidity (non-condensing)
Cabling	LAN: 4 pair UTP CAT-5/6, multi-strand, 24 AWG, 100 m (328 ft) max. Power: Figure 8, 0.75 mm <sup>2</sup> (0.0012 in <sup>2</sup> ) conductors
Dimensions (WxHxD)	160 mm x 360 mm x 45 mm (6.3 in x 14.2 in x 1.8 in)
Weight	1.9 kg (4.2 lb)
Material, Finish	Acrylic and satin chrome plated zinc, Bead blasted
Environment	Indoor and outdoor
Mounting Options	Flush mount backbox (FWE-15), Surface mount backbox (SWE-12/SWE-9SS), Rainhood (SRH-2)
Fixings	6 x M3 CSK screws (VES-75K) (included with purchase of backbox)

# MOUNTING

# VES-75K

## Specifications

PWB-1 | 51436

Suitable for	VES-75K Video Entrance Station Intercom
Dimentions (WxHxD)	170 mm x 351 mm x 30 mm (6.7 in x 13.8 in x 1.2 in)
Weight	0.11 kg (0.24 lb)
Material	Zinc plated steel
Environment	Indoor use
Intercom Fixings	Press/friction fit
Cable Entry	Open to the exposed rear of the intercom



FWE-15 | 51425

Suitable for	VES-75K intercom series
Dimentions (WxHxD)	136 mm x 338.4 mm x 60 mm (5.35 in x 13.32 in x 2.36 in)
Weight	0.85 kg (1.87 lb)
Material	Zincanneal steel
Finishes	Zinc plated
Environment	Indoor use only
Intercom Mounting Holes	12 x M4 threaded holes
Intercom Fixings	12 x M4 security torx screws (included with purchase of backbox)
Cable Entry	10 holes x 22 mm (0.9 in) diameter



SWE-12 | 51445

Suitable for	VES-75K intercom series
Dimentions (WxHxD)	170 mm x 372 mm x 50 mm (6.69 in x 14.65 in x 1.97 in)
Weight	1.4 kg (3.08 lb)
Material	Zincanneal steel
Finishes	Powder coated, matte, dark grey
Environment	Indoor and outdoor
Intercom Mounting Holes	6 x M3 threaded holes
Intercom Fixings	6 x M3 CSK stainless steel hex (included with purchase of backbox)
Cable Entry	Drill or cut at installation

