



BOXED INTERCOM JIB-3B1

PRODUCT CODE 51460

FEATURES

- Hardware for creating a customised intercom panel
- Speaker input, microphone output
- Power via either Ethernet (JPoE) or separate input connector

OPTIONAL ACCOMPANYING PRODUCTS

- Mic Assembly (-56 dB)
- Speaker Assembly (4 Ω)

SPECIFICATIONS

Speaker Amplifier	150 Hz - 7 kHz (output circuit frequency response -3 dB), 2 W RMS into 4 Ω
Microphone	200 Hz – 7 kHz (input circuit frequency response ±3 dB)
Audio Streaming Bandwidth	128 kb/s each way
Button Inputs	4 x button inputs (call, volume up/down and aux channel select) All button inputs reconfigurable for other uses.
Auxiliary Functions	2 relays (3 terminals per relay: COM, NO, NC), capable of controlling gates, lights and doors etc, max. 1 A at 30 V d.c.
Power Input	(12 – 32) V d.c., 24 V d.c. nominal 2 way 3.81 mm pluggable terminal block or JPoE through RJ45 LAN port
Power Consumption	5 W max.
Operating Temperature	(0 – 50) °C
Operating Humidity	(10 – 95) % relative humidity (non-condensing)
Indicators	Power, +5 V, status (call activity), LAN link and activity
LED Outputs	2 x open drain outputs, limited to max. 15 mA LED1: call, LED2 - reconfigurable
Cabling	Ethernet: CAT-5, 5e, 6 UTP 100 m max. Relay & speaker: figure 8 0.75 mm ² , multi-strand (100 m max.) Microphone: shielded single core or single twisted pair
Connectors	RJ45 data Ethernet, 3.81 mm pluggable connectors: <ul style="list-style-type: none"> • 2 way: power • 12 way: speaker (2), microphone (2), LED outputs (3) button inputs (5) • 6 way combicon: 2 x relay outputs (3 each)
Form Factor	Rectangular box, LAN, indicators on front, connections on rear
Dimensions (WxHxD)	103 mm x 30.5 mm x 168 mm
Weight	0.35 kg
Material	Extruded aluminium
Finishes	Anodised, black
Environment	Indoor use only
Mounting Options	Mounting bracket, 120 mm spacing for 2 screws