

VSL-39x - 1 or 2 BUTTON SLAVE INTERCOM

ONE OR TWO BUTTON INTERCOM STATION

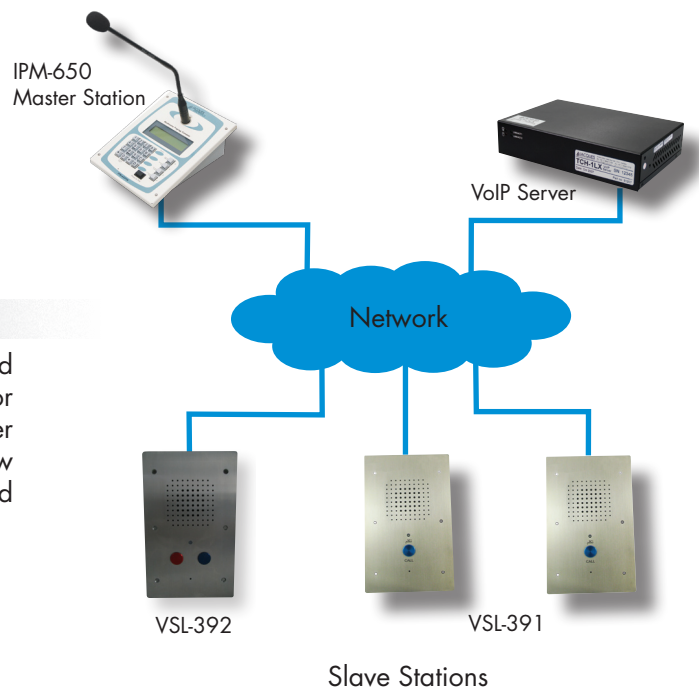
Jacques VSL-391 one button Slave Intercom Stations are used by callers to place intercom calls to a Master Station. The VSL-392, two button Slave Intercom Station has one call button, with the other button available for customisation. Such customisation could include activation of a duress alarm, information call or the calling a second master station. The VSL-391 is available in a vertically mounted design and is typically installed in walls, doorways, rooms and gates. Jacques can customise the slave station etching, as seen below this VSL-391 has been customised to provide call instructions in English and Arabic.



FEATURES

- A single RJ-45 CAT-5 connector provides Ethernet communications and power (Power over Ethernet – PoE)
- Standard Internet Protocol (IP) is used for voice control and communications
- One or two button call operation
- Customisation available for second slave button
- Operation is hands free once the call button is pressed
- Vandal and water resistant speaker, microphone and call switch
- High intensity LED displays call status
- 304 type Stainless Steel front panel
- Designed for flush or surface mounting
- Customised etching available

VSL-39x NETWORK DIAGRAM



TCP/IP CONNECTIONS

The VSL-39x Slave Intercom Stations connect to a standard Local Area Network (LAN) or Wide Area Network (WAN), for VoIP audio communication with a Jacques 650 Series Master Intercom Station. The following block diagram illustrates how a TCP/IP Intercom System can be configured on a standard Ethernet network.

ORDERING INFORMATION

Contact a Jacques Sales Representative:

Phone: +61 7 3844 1103 for your sales quote

Email: sales@jacques.com.au

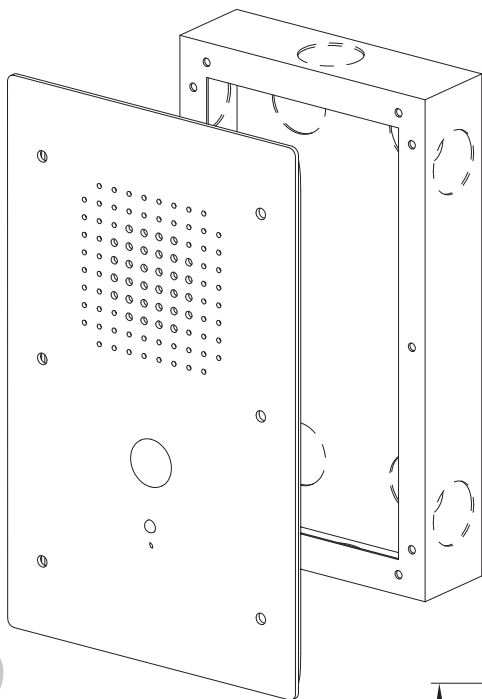
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Future Proof Communications

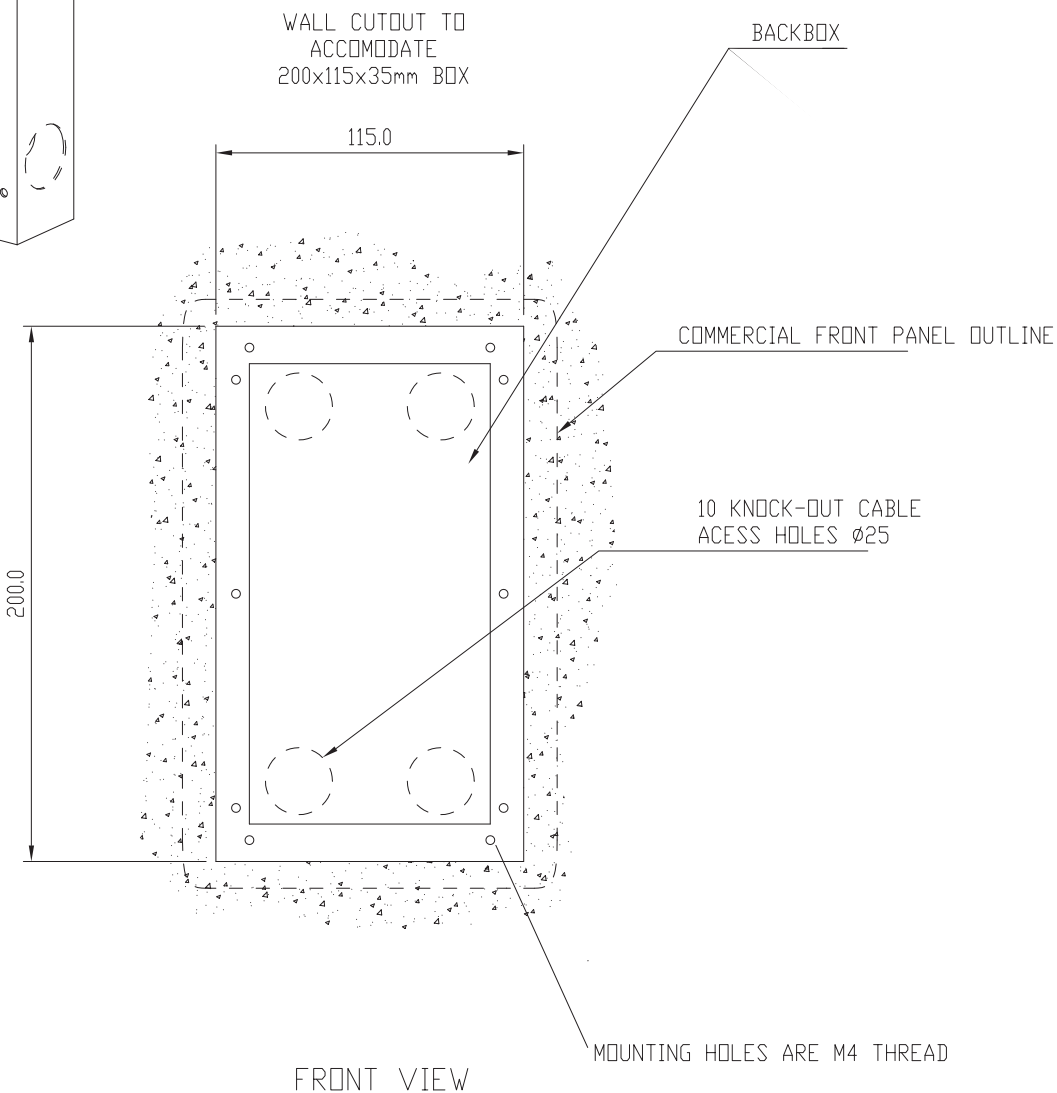
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MOUNTING & INSTALLATION OPTIONS

The Jacques VSL-39x Slave Intercom Stations are surface mounted to walls, bollards and similar structures to suit individual project requirements.



VSL-391 PERSPECTIVE



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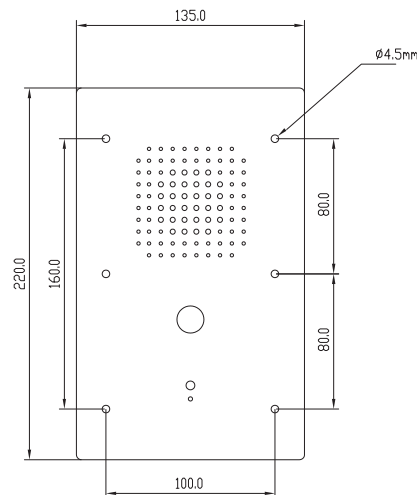
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VSL-39x - 1 or 2 BUTTON SLAVE INTERCOM

DIMENSIONS



VSL-391
FRONT VIEW

SPECIFICATIONS

GENERAL

| | |
|------------------------------------------------------------------|------------------------|
| Power Source | (12 – 36) V d.c. |
| Current consumption (idle) | 75 mA @ 24 V d.c. |
| Current consumption (active call and speaker output at max. rms) | 220 mA @ 24 V d.c. |
| Panel Dimensions | (W x H) (135 x 220) mm |
| Mounting Depth | 35 mm |
| Weight | 0.65 kg |

ELECTRICAL

| | |
|---------------------------------------------|--------------------------------|
| Output Power (speaker) | 2 W rms |
| Output Frequency Response (-3dB) | 50 Hz – 7 kHz |
| Output Distortions | 0.5 % (2 W rms speaker output) |
| Input Frequency Response (± 3 dB mic.) | 50 Hz – 7 kHz |

NETWORK INTERFACE

| | |
|---------------------------|--------------------------------------------------------------|
| Interface Media | IEEE 802.3 10BASE-T Ethernet, 10/100 Mb/s |
| Quality of Service (QoS) | IEEE 802.1P Ethernet/Layer 2, Diffserv (RFC 2998) IP/Layer 3 |
| Protocols Supported | TCP/IP: UDP, DHCP, RTP, RTCP, JCCP |
| Audio Streaming Bandwidth | 128 kb/s one way (256 kb/s both ways) |

CONNECTORS (mating connectors listed)

| | |
|------------------|--------------------------------------------------|
| Ethernet & Power | 1 x RJ45 |
| Aux. Power | 1 x 2 way 3.81 mm pluggable screw terminal block |

CABLING

| | TYPE | MAX. LENGTH |
|----------------------|--------------------------------------------------|-------------|
| Power Input/Ethernet | 4 pair screened CAT-5, multistrand, 100 Ω | 100 m* |
| Aux. Power Input | 0.75 mm ² Figure 8, multi-strand | 100 m |

*Cabling length can be extended up to 2 kms using the Jacques cable extender module. See JCE-8B1 brochure for details.

ENVIRONMENTAL

| | |
|-----------------------|----------------------------------------------------------|
| Operating Temperature | (0 – + 50) °C |
| Storage Temperature | (-10 – + 60) °C |
| Humidity | 10% - 95% RH (non-condensing) AS1099 Test Cb, IEC68-2-56 |

EMC

AS/NZS CISPR 22:2002 Class A

PART NUMBER

| | |
|-------|---------|
| 51177 | VSL-391 |
| 51178 | VSL-392 |

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