

Technical Specifications

V-2900 Door Answering Unit

- Ring generator
- Built-in talkback amplifier
- Transmit and receive volume control
- Provides two-way communication
- Compatible with all Valcom doorplate speakers
- Power supply included



1 Door

Description:

The V-2900 One Door Answering Control was designed to provide two-way communication from a door speaker to a designated telephone station.

SPECIFICATIONS

INPUT

Input Impedance: 600 Ohms

Input level: -10 dBm nominal

OUTPUT

Output Impedance: 45 Ohms

SENSITIVITY

Voice switch sensitivity: -21 dBm

RING SUPPLY

90 Vac, 30Hz

POWER REQUIREMENTS

-24 Vdc at 250 mA

CONTROLS

Speaker to phone volume control

Phone to speaker volume control

ENVIRONMENT

Temperature: +32 to +104 °F (0 to +40 °C)

Humidity: 0 to 85% non-condensing

HOUSING AND FINISH

Gray painted aluminum alloy

DIMENSIONS AND WEIGHT

8.25in H x 4.50in W x 2.35in D

(20.96cm x 11.43cm x 5.97cm)

Weight: 3.10lbs (1.41kg)

Shipping Weight: 4.70lbs (2.12kg)

ARCHITECTS AND ENGINEERS

The One Door Answering Unit, model V-2900, shall provide voice contact from a designated telephone station to a door. When used in conjunction with a door plate speaker, pressing the pushbutton on the door plate speaker will cause the phone to ring (1 second on, 4 seconds off). By answering the call, the system user can converse with the person at the door. (The telephone may also call the door speaker).

The V-2900 One Door Answering Unit shall be used with a dedicated single line telephone set, a loop start trunk port of a PABX or C. O. Line Position of an E-Key System.

The V-2900 One Door Answering Unit shall have a power consumption of -24 Vdc at 250 mA. Input impedance shall be 600 Ohms. Input level shall be -10 dBm nominal. Voice switch sensitivity

shall be -21 dBm. Output impedance shall be 45 Ohms. Ring supply shall be 90Vac, 30HZ.. Operating temperature shall be +32 to 104 °F (0 to + 40 °C). Operating humidity level shall be 0% to 85% non-condensing.

The V-2900 One Door Answering Unit shall be constructed of gray painted aluminum alloy.

The maximum dimensions shall be: 8.25in H x 4.50in W x 2.35in D (20.96cm x 11.43cm x 5.97cm). Weight shall be approximately: 3.10lbs (1.41kg).

Warranty information may be found on our website at www.valcom.com/warranty.

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