

# Technical Specifications

## V-2994-W Page Port PreAmp/Expander

- Capable of driving 150 one-way speaker amplifier assemblies
- Pre-amplified low level audio to remote sites
- Isolates page port from speaker lines
- Embossed markings from 0 to 10
- Power requirements: -24 Vdc, 45 mA



Wall Mount

### Description:

Valcom's V-2994-W Page Port Preamp/Expanders are a solid state audio amplifier that expands the number of Valcom amplified speakers on a zone. The V-2994-W drives up to 150 Valcom speakers so you can expand your network of Valcom speakers and horns and reach more people within your organization.

## SPECIFICATIONS

### INPUT

600 Ohms

### OUTPUT

8 Ohms

### FREQUENCY RESPONSE

80 Hz to 10 kHz +/- 3 dB

### POWER REQUIREMENTS

**Voltage:** -21 to -26 Vdc Idle

**Current:** 12 mA

**Operating current:** 15 mA

### GAIN

+8 dB maximum (Into 8-Ohms load)

### MOUNTING

Wall mount or surface mount using a single gang electrical box

### HOUSING AND FINISH

White plastic single gang plate with raised number dial scale; skirted white knob and position indicator

### DIMENSIONS AND WEIGHT

4.44in H x 2.75in W x 2.00in D

(11.28cm x 6.99cm x 5.08cm)

**Weight:** 0.80lb (0.36kg)

**Shipping Weight:** 2.50lbs (1.13kg)

## ARCHITECTS AND ENGINEERS

The Page Port Preamp/Expander, model V-2994-W, shall be a solid-state audio preamplifier capable of driving 150 Valcom one-way speaker/amplifier assemblies. The V-2994-W shall consist of a single gang wall plate.

The V-2994-W Page Port Preamp/Expander shall provide a gain of +8 dB maximum into an 8 Ohm load with a frequency response of 80 Hz to 10 kHz +/- 3 dB. The input impedance shall be 600 ohms and the output impedance shall be 8 Ohms. Power requirements shall be -21 to -26 Vdc with 12 mA idle current and 15 mA operating current.

The V-2994-W Page Port Preamp/Expander single gang wall plate shall be constructed of white plastic with a skirted white knob and position indicator. The plate shall be embossed with a dial scale of "0 through 10". The V-2994-W shall be suitable for indoor applications.

The maximum dimensions shall be: 4.50in H x 2.75in W x 2.00in D (11.43cm x 6.99cm x 5.08cm). Weight shall be approximately: 0.80lb (0.36kg).

Warranty information may be found on our website at [www.valcom.com/warranty](http://www.valcom.com/warranty).

2022 Rev 1.7.18