

# Technical Specifications

## V-1094A/V-1094B 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
- Brushed stainless steel plate
- Embossed markings from 0 to 10
- Wall mountable
- Single gang electrical wall box included (V-1094A)



Wall Mount

### Description:

The V-1094A/V-1094B Page Port Preamp/Expanders are a solid state audio amplifier that expands the number of Valcom amplified speakers on a zone. The V-1094A features a brushed stainless-steel plate with embossed numbers and Bell box (single gang electrical wall box). The V-1094B does not include the Bell box. The V-1094A/V-1094B Page Port Preamp/Expander will interface 600-ohm type page ports to up to 150 Valcom amplified speakers or expand the number of Valcom amplified speakers on a zone by 150.

## 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

Brushed stainless steel single gang plate with raised number dial scale; skirted black knob and position indicator; includes stainless steel mounting box

### DIMENSIONS AND WEIGHT

#### V-1094A

4.50in H x 2.75in W x 2.00in D  
(11.43cm x 6.99cm x 5.08cm)

Weight: 0.80lb (0.36kg)

Shipping Weight: 3.00lbs (1.35kg)

#### V-1094B

4.50in H x 2.75in W x 1.00in D  
(11.43cm x 6.99cm x 0.09cm)

Weight: 0.20lb (0.36kg)

Shipping Weight: 2.30lbs (1.04kg)

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## ARCHITECTS AND ENGINEERS

The Page Port Preamp/Expander, model V-1094A/V-1094B, shall be a solid-state audio preamplifier capable of driving 150 Valcom one-way speaker/amplifier assemblies. The V-1094A/V-1094B shall consist of a single gang wall plate. The V-1094A shall also include a single gang mounting box.

The V-1094A/V-1094B 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-1094A/V-1094B Page Port Preamp/Expander single gang wall plate shall be constructed of brushed stainless-steel with a skirted black knob and white position indicator. The plate shall be embossed with a dial scale of "0 through 10". The V-1094A mounting box shall be constructed of stainless steel.

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).