

**TECHNICAL SPECIFICATION**  
**ONE ZONE BASIC INTEGRATED PAGE CONTROL**  
**MODEL V-2000A**



**FEATURES:**

- Loop Start Trunk Port and Page Port Access
- One-Way Page
- Integrated Power Supply
- Background Music Input
- Voice Operated Music Mute
- Provides External Power for One-Way Amplified Speakers
- Wall or Shelf Mount



**DESCRIPTION:**

A telephone-compatible one-zone, one-way page control unit with integrated power supply, and background music input.

**Specifications**

**INPUTS/OUTPUTS**

**Input Impedance:** 600 ohms  
**Music Source Impedance:** 8 to 600 ohms  
**Music Input Level:** -10 dBm nominal  
**Voice Switch Sensitivity:** -21 dBm  
**Output Impedance:** 8 ohms  
**Output Level:** -10 dBm nominal  
**DC Output:** -24 Vdc @ 600 mA

**CONTROLS**

Page Volume  
Background Music Volume

**CONNECTIONS**

Screw terminals are provided for all connections. An RJ11 jack is provided for tip and ring input connection

**POWER REQUIREMENT**

.35 Amp at 120 Vac

**HOUSING AND FINISH**

Gray painted aluminum alloy

**ENVIRONMENT**

**Temperature:** +32 to +104°F (0 to +40°C)  
**Humidity:** 0-85% Non-Condensing

**DIMENSIONS AND WEIGHT**

2.6 "H x 7.7 "W x 5.3 "D (6.604 cm x 19.558 cm x 13.462 cm).  
**Weight:** 2.6 lbs (1.17 kg) **Shipping Weight:** 3.5 lbs (1.575 kg)

**ARCHITECTS' AND ENGINEERS**

The One-Zone Basic Integrated Page Control, Model V-2000A shall be a wall or shelf mounted, telephone compatible, one-zone, one-way, page control unit with integrated power supply. The unit shall provide a page input, and background music input. The unit shall provide voice activated switching to automatically cut off music during a voice page. Volume controls shall be provided to control page and background music levels.

In connection with a telephone system, the unit shall have the ability to provide loop current to the system for access. In connection with a telephone system page port, a "dry" tip and ring connection shall be provided. A battery feed switch located on the unit shall turn loop current on or off to the tip and ring connections.

The unit shall provide both screw terminals and an RJ11 jack for page tip and ring input connections. Screw terminals shall be provided for music input and all output connections.

The unit shall provide a three-conductor grounded power cord with NEMA 15-5P type plug for AC input and shall provide auxiliary -24 Vdc and GND outputs. The outputs shall provide 600 mA @ -24 Vdc for powering one-way amplified speakers or other accessory devices. The chassis shall be AC grounded. The AC input shall be fuse protected at .5 Amp.

The unit shall be UL Listed. The unit shall have a power consumption of .35 Amp @ 120 Vac. Both page inputs shall have an impedance of 600 Ohms. Music source impedance shall be 8 to 600 ohms. Music input level shall be -10 dBm nominal. Voice switch sensitivity shall be -21 dBm. Output impedance shall be 8 ohms. Output level shall be -10 dBm nominal. Operating temperature shall be +32 to 104°F (0 to + 40°C). Operating humidity level shall be 0% to 85% non-condensing. The housing of the unit shall be constructed of gray painted aluminum alloy. The maximum dimensions shall be 2.6 "H x 7.7 "W x 5.3 "D (6.604 cm x 19.558 cm x 13.462 cm). Weight shall be approximately 2.6 lbs (1.17 kg).

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