

V-1042A Slimline™ Amplified Wall Speaker

INTRODUCTION

The V-1042A Valcom Slimline Wall Speaker is self-amplified and may be used to provide one-way paging from any Valcom one-way or talkback page control. This speaker has an externally accessible volume control located behind the grille and is screwdriver adjustable. The V-1042A will cover an area up to 600 square feet and should be spaced 20 feet apart. Good quality paging will be heard up to 30 feet in front of the speaker. The V-1042A requires 1 Valcom Power Unit (VPU).

SPECIFICATIONS

FEATURES

- Available in:
 - Black w/Black Grille (V-1042A-BK)
 - Gray w/Black Grille (V-1042A-GY)
 - White w/White Grille (V-1042A-W)

Nominal Specifications

- Frequency Response: 95Hz to 16kHz
- Input Impedance: >600 Ohms
- Input Sensitivity: -10 dBm
- Input Power: 24Vdc, 50mA

Dimensions / Weight

- 7.00"H x 10.20"W x 3.00"D
(17.78cm H x 25.91cm W x 7.62cm D)
- 2.40 lb. (1.09 kg)

Environment

- Temperature: 0 to 40°C (32 to 104°F)
- Humidity: 0 to 85%, non-precipitating
- Indoor use only



INSTALLATION

Wiring

Make connection as shown in Figure 1. Insert stripped wire (approximately 3/16" [4.75mm]) into appropriate terminal and clamp the wire by turning the screw. Each connector accepts 18 to 24 AWG wire.

Note: Do not connect this speaker directly to a 25/70/100 Volt amplifier as damage to both the amplifier and the speaker may occur.

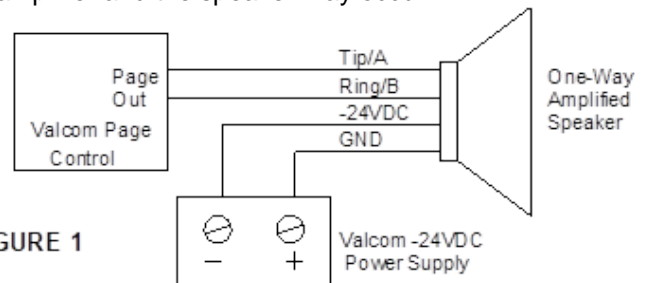


FIGURE 1

Mounting

Mount the V-1042A metal base to wall studs or electrical box as shown in Figure 1. Route audio and power wires through the center hole in the base and connect to the amplifier Tip/Ring and 24V/Gnd screw terminals. Attach the V-1042A speaker to the base using the provided screws. Align the tabs on the sides of the grille to the slots in the speaker and press into place.

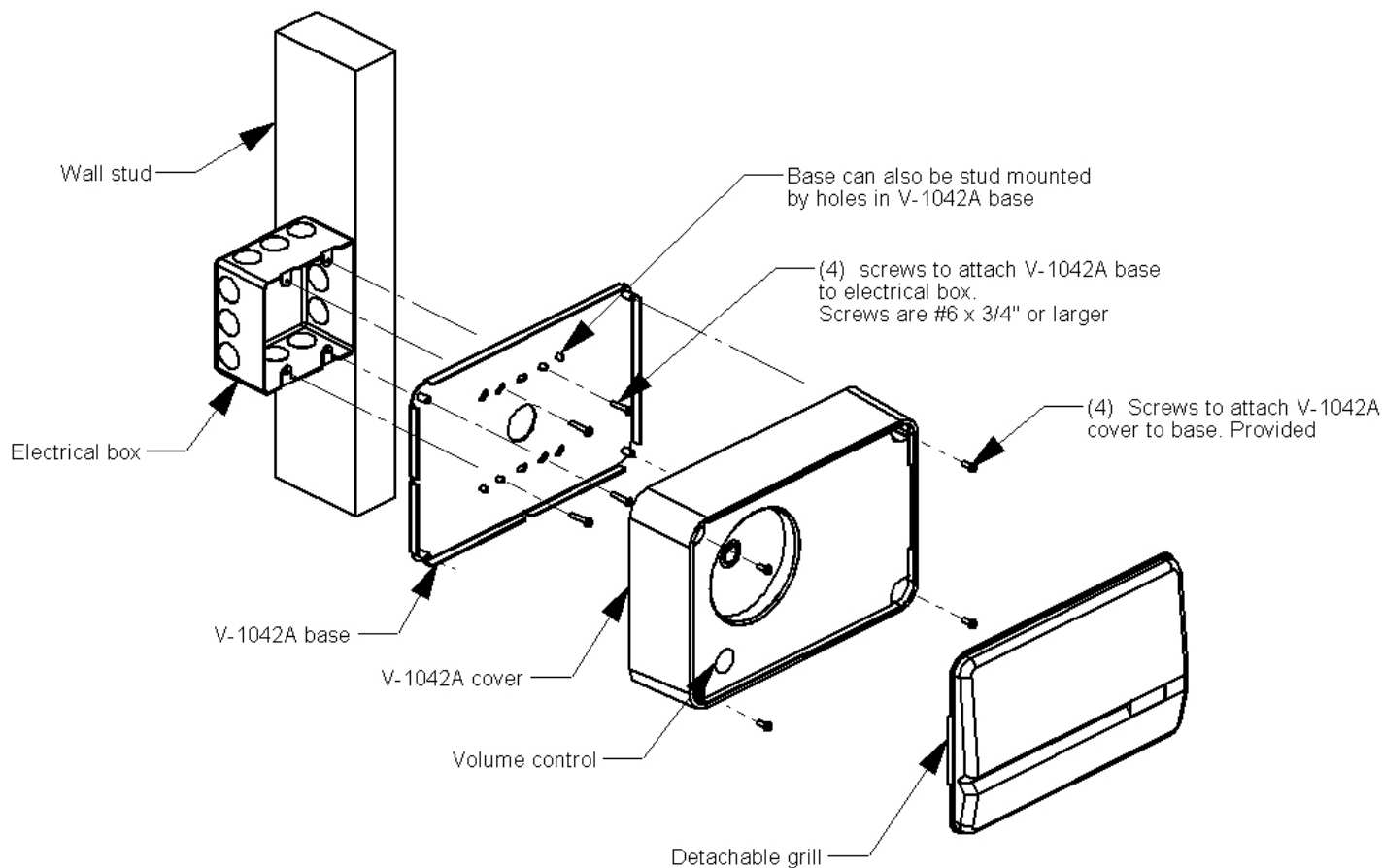


Figure 1.

RECOMMENDED QUANTITY OF SPEAKERS PER SPECIFIC POWER RUN		
Speakers per Power Run	Wire Run Length (Feet)	
V-1042A	24 AWG	22 AWG
15	250	400
7	500	800
3	1000	1600

Technical Assistance

When trouble is reported, verify power is being supplied to the unit and there are no broken connections. If a spare unit is available, substitute a spare unit for the suspected defective unit.

Assistance in troubleshooting is available from the factory. Call (540) 563-2000 and press 1 for Technical Support or via email at support@valcom.com.

When requesting assistance, you should include all available information. It is strongly suggested that you go to the website and review the information at www.valcom.com

Valcom equipment is not field repairable. Valcom Inc. maintains service facilities in Roanoke, VA. Should repairs be necessary, attach a tag to the unit clearly stating your company name, address, phone number, contact person and the nature of the problem Sent the unit to:

Valcom, Inc.
Repair & Return Dept.
5614 Hollins Road
Roanoke, VA 24019-5056

Warranty

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