

#### **Telecommunication Peripheral Products**

# **Technical Practice**

### M2W

Key Phone Paging Amplifier

June 2, 1999

# Amplify Key Phone Ringing and Paging



The **M2W** is designed to amplify the paging announcements and ringing tones of key system telephone speakers in noisy areas.

The **M2W** can also be used to boost the paging capacity of other paging amplifiers.

The **M2W** comes complete with a **25AE** 8 ohm paging horn, an amplifier and a plug-in transformer.

http://www.VikingElectronics.com E-Mail...Sales@VikingElectronics.com

## **Features**

- Adjustable volume control
- Powers up to (3) 8 ohm speakers
- Easy modular connections
- Power supply included
- Weather resistant 25AE paging horn, included
- Optional additional paging horns or ceiling speakers (Fax Back Document 498)

# **Applications**

- Amplify key phone paging and ringing
- Add speakers to fully loaded paging systems

Sales...(715) 386 - 8861

Made in the U.S.A.

## **Specifications**

**Power:** 120V AC/13.8V AC 1.25A UL listed adapter provided **Dimensions: M2W** - 53mm x 74mm x 25mm (2.1" x 2.9" x 1"),

**25AE** - 127mm (5") diameter

Shipping Weight: 1.13 kg (2.5 lbs.)

Environmental: 0°C to 32°C (32°F to 90°F) with 5% to 95% non-

condensing humidity

Speaker: (1) 25AE 8 ohm 5 watt paging horn included

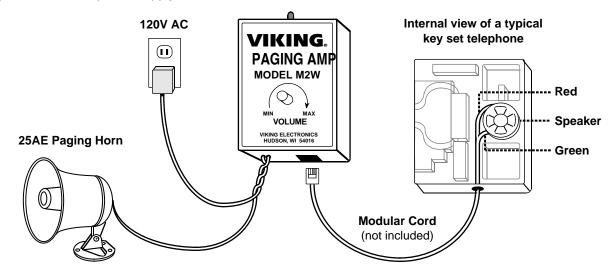
Amplifier: 2 watts peak

Connections: 2-wire modular jack

## Installation

#### A. Amplifying Key Phones

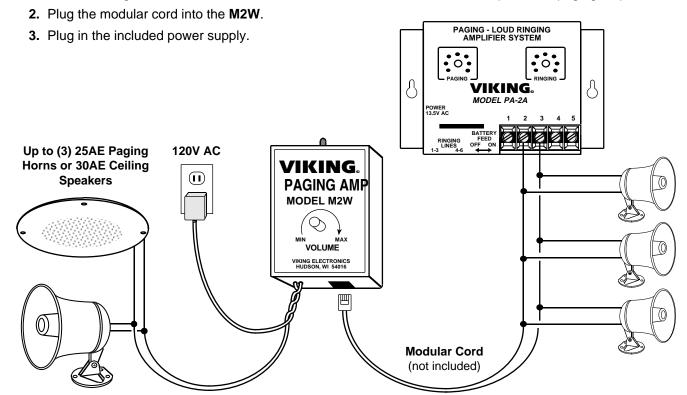
- 1. Connect the Green and Red wires of a standard RJ11 modular cord to the key set speaker leads.
- 2. Plug the modular cord into the M2W.
- 3. Plug-in the included power supply.



#### **B.** Adding Capacity to Existing Paging Systems

The **M2W** may be used to increase capacity of existing paging systems such as the **PA-2A**. Each M2W can power an additional (3) 8 ohm speakers.

1. Connect the green and red wires of a standard RJ11 modular cord to the output of the paging amplifier.



Product Support Line...(715) 386-8666

Fax Back Line...(715) 386-4345

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