

Telecommunication Peripheral Products  
**Technical Practice**

**HF-2WC**  
Handsfree Talkback  
Amplifier  
September 17, 1998

## Allow Employees to Respond to Paging Messages, Handsfree!



The **HF-2WC** handsfree paging unit allows employees to respond to a paging message without reaching for the telephone. It is perfect for use in city desks, shipping and service applications where quick answers are needed.

The **HF-2WC** generates its own talk battery and will interface with unused trunk ports on PABX's and key systems or with single line phones.

Simply page the intended employee with a question and they can respond by talking toward the paging horn.

Paging and microphone volume sensitivity controls are provided.

<http://www.VikingElectronics.com>

[E-Mail...Sales@VikingElectronics.com](mailto:Sales@VikingElectronics.com)

### Features

- Two-way paging speaker included
- 25-50 foot operating range
- Paging volume control
- Talk back volume control
- Optional second speaker may be added

**Sales...(715) 386 - 8861**

**Made in the U.S.A.**

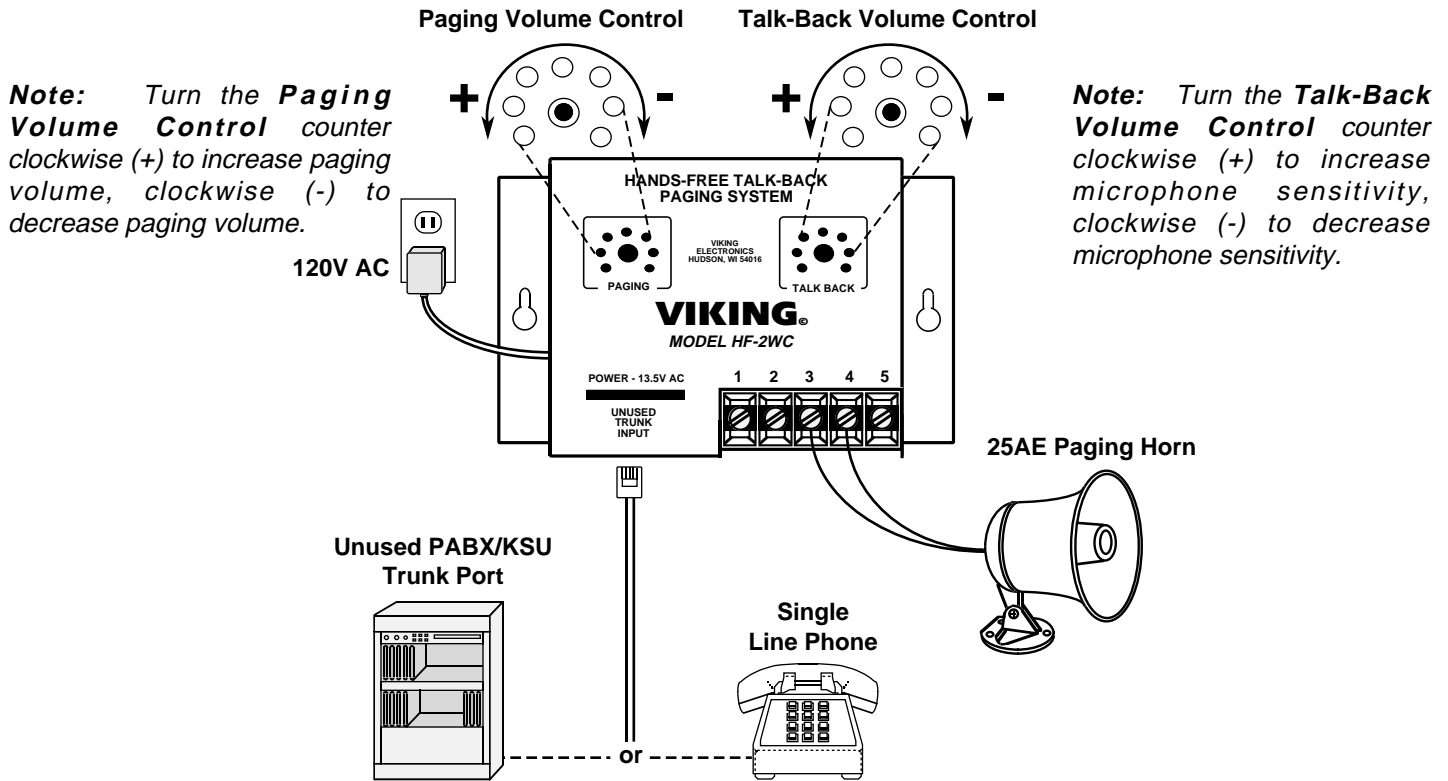
### Applications

- City desks
- Shipping docks
- Production floors
- Service desks
- Warehouses

### Specifications

**Power:** 120V AC/13.8V AC 1.25A, UL listed adapter provided  
**Dimensions:** 133mm x 89mm x 44mm (5.25" x 3.5" x 1.75")  
**Shipping Weight:** 1.36 kg (3 lbs.)  
**Environmental:** 0°C to 32°C (32°F to 90°F) with 5% to 95% non-condensing humidity  
**Talk Battery:** 12V DC  
**Speaker:** (1) **25AE** 8 ohm 5 watt horn included, (2) maximum  
**Connections:** RJ11 and screw terminal strip  
**Maximum Speaker Run:** 91 m (300 ft) maximum, 18 AWG  
**Amplifier:** 2 watt output power

# Installation

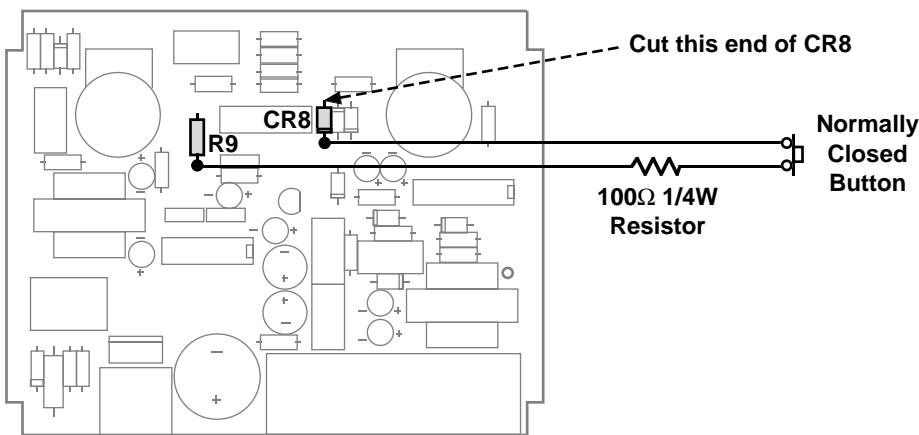


# Programming

Under a normal background noise environment, set the **Paging Volume Control** so that the page may be heard as required. Then set the **Talk-Back Volume Control** in the middle between the "+" and "-" position. Test talk-back to be sure that the **HF-2WC** will switch between paging and talk-back for your desired operating range and noise level. Adjust the **Talk-Back Volume Control** as necessary for your environment. The louder the ambient noise level, the more you will have to decrease the microphone sensitivity and the smaller your talk-back range will be.

If the background noise is too loud for the **HF-2WC** to operate properly, you may have to add a "Push to Talk" button as shown in the diagram below.

**HF-2WC Circuit Board Layout**



Whenever the button is pressed, the talk-back will be activated. Whenever the button is released, the **HF-2WC** will function only as a one-way paging unit.

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

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

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