





⚠ See Product Manual for complete installation and programming instructions.

1.0 Out-of-Box

1.1 Verify that you have received all of the parts listed

	X 1	PA-250-IP
	X 1	Y Power Cord
	X 1	Bit slotted 2.5 mm

	X 1	Terminal Strip 4 Pin 5mm Right Angle Removable
	X 1	Terminal Strip 5 Pin 5mm Right Angle Removable
	X 1	Terminal Strip 2 Pin 5mm Right Angle Removable

1.2 Download the product manual

Scan the QR code to
open and download
the product manual



- OR -

1. Go to www.vikingelectronics.com and enter **PA-250-IP** in the search box
2. Under Documents click **Product Manual** to open and download the PDF

1.3 Download and install the programming software

1. Go to www.vikingelectronics.com and enter **PA-250-IP** in the search box
2. Click **PA-250-IP** in the search results
3. Scroll down the page to Downloads, click **IP Programming Software**
4. Install the programming software by saving or opening the file and then clicking on **setup Viking IP Programming.exe**
5. Follow the prompts on your screen to complete software installation

2.0 Network Port Settings

- Make sure the port is not in trunk mode
- Make sure port is capable of 100mbps full-duplex
- If Spanning Tree Protocol (STP) is enabled, enable Portfast and BPDU Guard Globally

3.0 Features Overview

VIKING MODEL PA-250-IP
250 Watt SIP/Multicast Paging Amplifier

ALC — PAGE AUX CHIME MUSIC BASS TREBLE MASTER VOLUME POWER

ALC: Automatic Level Control adjustment for PAGE input

PAGE: Paging Input volume control and LED showing activity and audio level

AUX: Auxiliary Input volume control and LED showing activity and audio level

CHIME: Volume control and LED indicator for Chime tones

MUSIC: Volume control for Background Music Input

BASS: Low frequency tone control

TREBLE: High frequency tone control

MASTER VOLUME: Master volume control and LED level indicator for setting Peak Limiting

POWER: LED indicating power is on (winks off to indicate an overload condition)

Use included slotted bit to adjust tamper resistant front panel pots.

4.0 Connections

VIKING MODEL PA-250-IP
250 Watt SIP/Multicast Paging Amplifier

AUX INPUT SHIELD 600 OHM OUTPUT BACKGROUND MUSIC INPUT CHIME TRIG SPEAKERS LAN RESET

MAC: 1E:8F:7F:XXXXXX

DESIGNED, MANUFACTURED, & SUPPORTED USA

AC POWER INPUT (BOTH REQUIRED)

AUX INPUT: Auxiliary analog input

SHIELD: Analog ground

600 OHM OUTPUT: Output for driving additional amplifiers

BACKGROUND MUSIC INPUT: 3.5mm jack for connecting music source

CHIME TRIG: To trigger doorbell chime tones

SPEAKERS: Connect up to two hundred fifty (250) 70V or 25V speakers and/or paging horns

AC POWER INPUT: Connect to 100V to 240V AC power using the included "Y" power cord

Yellow Network Status LED: Lights steady to indicate power and data link. Blinks to indicate network activity.

LAN Port 10/100: Connect to your LAN via RJ45 plug and CAT5 or greater twisted pair wire.

Green Unit Status LED

Reset Button

MAC Address Label: The MAC address is a unique 12 digit number used by network equipment to send data packets to the correct IP address.

See the Product Manual for complete installation and programming instructions.
Questions? Call Viking Product Support: 715-386-8666

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