VIKING Electronics, Inc.

QUICK START GUIDE

PA-250

250 Watt / 70V Telecom Paging Amplifier
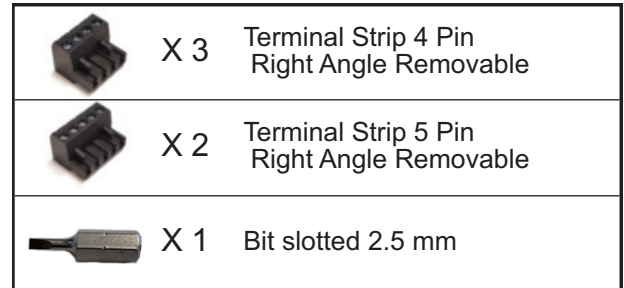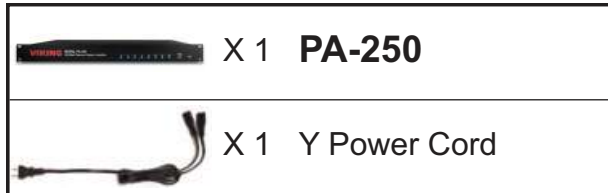
January 22, 2021

⚠ 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**	X 3	Terminal Strip 4 Pin Right Angle Removable
X 1	Y Power Cord	X 2	Terminal Strip 5 Pin Right Angle Removable
		X 1	Bit slotted 2.5 mm

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** in the search box

2. Under Documents click **Product Manual** to open and download the PDF

2.0 Features Overview

MIC — ALC — PAGE — AUX — RING — MUSIC — BASS — TREBLE — MASTER VOLUME — POWER

MIC: Microphone Input volume control and LED showing audio input level

ALC: Automatic Level Control adjustment for MIC and PAGE inputs

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

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

RING: Volume control and LED indicator for Chime and Loud Ringing tones

MUSIC: Volume control for Background Music Input

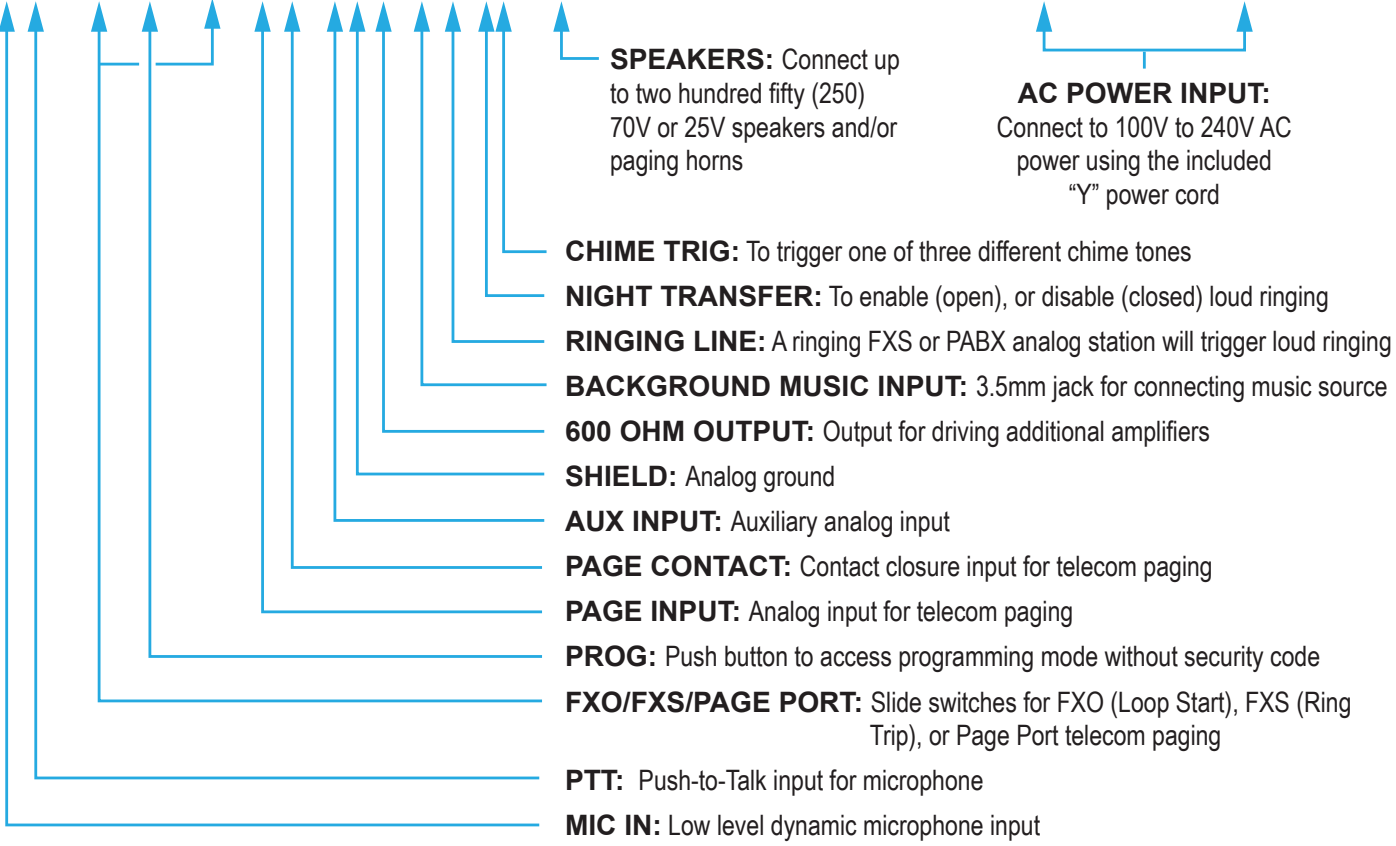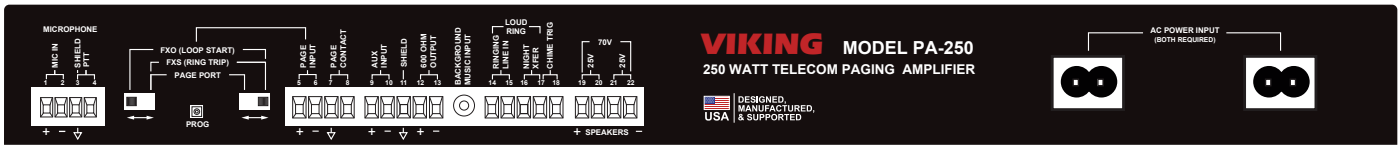**BASS:** Low frequency tone control

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.

3.0 Connections

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

CHIME TRIG: To trigger one of three different chime tones

NIGHT TRANSFER: To enable (open), or disable (closed) loud ringing

RINGING LINE: A ringing FXS or PABX analog station will trigger loud ringing

BACKGROUND MUSIC INPUT: 3.5mm jack for connecting music source

600 OHM OUTPUT: Output for driving additional amplifiers

SHIELD: Analog ground

AUX INPUT: Auxiliary analog input

PAGE CONTACT: Contact closure input for telecom paging

PAGE INPUT: Analog input for telecom paging

PROG: Push button to access programming mode without security code

FXO/FXS/PAGE PORT: Slide switches for FXO (Loop Start), FXS (Ring Trip), or Page Port telecom paging

PTT: Push-to-Talk input for microphone

MIC IN: Low level dynamic microphone input

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