

Paging System

Add Paging, Loud Ringing and Background Music to Centrex, PABX, and Key Systems



The CPA-7B features a low noise, high fidelity amplifier, providing 6 watts of power for a variety of telecom paging applications. It can also provide background music* and night bell/common audible. In addition, multiple units may be daisy-chained for larger paging applications.

Compatible with ringing C.O. lines, Centrex lines and analog PABX/KSU station ports as well as unused trunk inputs, the CPA-7B will also interface directly with standard paging ports. For loud ringing, the CPA-7B generates an adjustable loud warble from a dry contact closure, a ringing C.O. or a ringing analog PABX/KSU station.

The CPA-7B is easy to install and can eliminate the installation of multiple bells, relays and paging cards.

- Applications:**
- Paging and loud ringing for systems with paging ports, analog station ports or trunk ports
 - Paging and loud ringing for Centrex systems
 - Remote paging from Centrex/C.O. Lines.

Model: SH-607

Part #: Viking CPA7B

Features

- 6 watts of paging power (powers 8 speakers)
- High audio fidelity with low noise amplifier
- 600 ohm audio output for cascading multiple CPA-7B's
- Includes (1) 8 ohm 25AE paging horn
- Day/night switchable for paging/loud ring
- Ringing/alert tone volume adjustment
- Paging volume adjustment
- Interfaces with ringing Centrex or C.O. lines, paging ports, unused trunk ports, or a ringing analog station port
- Background music is muted during page
- Provides "Night Bell" warble tone via contact closure or ringing
- Centrex/C.O. line or analog PABX/KSU station
- Provides page "Alert" tone before paging
- Adjustable ring trip paging time-out for auto disconnect

Specifications

Power: 120V AC/13.8V AC 1.25 A, UL listed adapter provided
 Amplifier: 6 watts - to power up to (8) 8 ohm speakers or (16) 45 ohm speakers
 Speakers: (1) 25AE paging horn
 Dimensions: 133 mm x 89 mm x 44 mm (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
 Sound Pressure Level: 110 dB @ 1 m
 Maximum Cable Length: 91 m (300 ft) 18 AWG
 Connections: (2)RJ11 jacks, 10 pin case clamp