

## VOX-100 / VOX-200 Installation Guide

### Connections

#### Terminals 1&2 – MUSIC MUTE

When these two terminals are shorted together, the music output of the amplifier will be muted to allow a telephone page to be heard.

#### Terminals 3&4 – TEL INPUT (Balanced)

Connect to the telephone system page port.

This voice input can only be activated by the telephone system page port dry contact or the VOX circuit.

#### Terminals 5&6 or RCA Jacks – MUSIC IN

Connect a music source to these terminals noting that pin 6 is a signal ground pin. It is important that shielded cable be used to avoid any induced hum. Use some RCA cables to connect the music source using the RCA jacks.

#### Terminals 7&8 – CONTACT RING

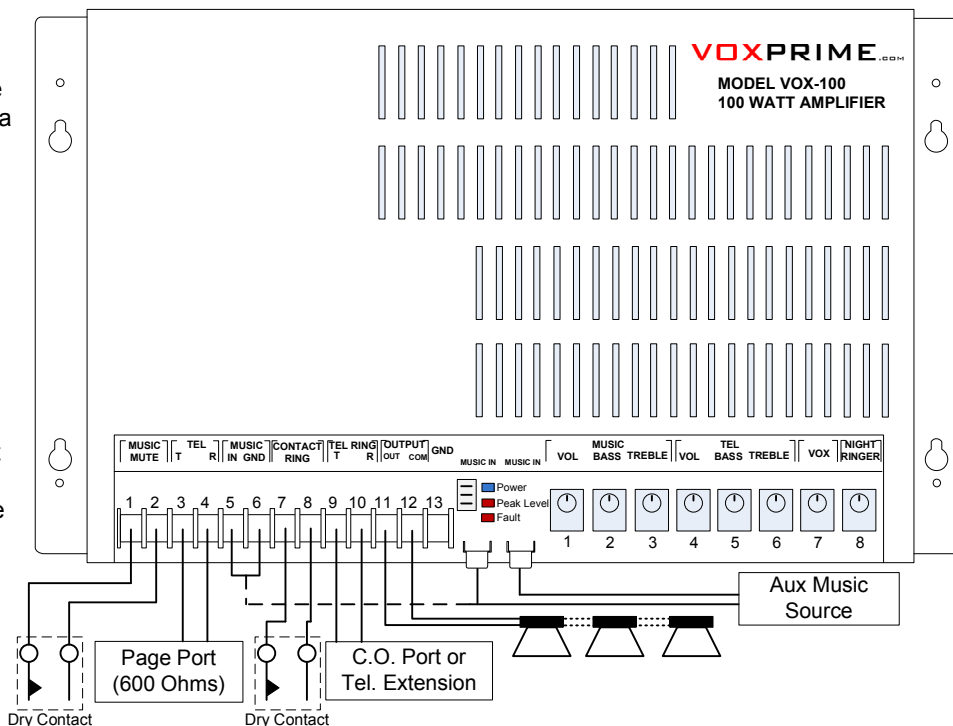
Connect the night ringer relay of the PBX to these terminals (dry contact activation).

#### Terminals 9&10 – TELEPHONE RING

Connect to a C.O. Port, analog telephone extension or to an ATA Module to activate the night ringer with a 90 Volts ringing signal.

#### Terminals 11&12 – 70V OUTPUT

Connect the speaker wiring to these terminals. Follow the guidelines for Class 3 Wiring.



### Volume Controls

- |   |                     |  |   |                   |   |   |                     |                                   |
|---|---------------------|--|---|-------------------|---|---|---------------------|-----------------------------------|
| 1 | <b>Music Volume</b> | } These controls adjust the volume, bass and treble of the music input source. | 4 | <b>Tel Volume</b> | } These controls adjust the volume, bass and treble of the Telephone page port. | 7 | <b>VOX</b>          | VOX Detection Sensitivity Control |
| 2 | <b>Music Bass</b>   |  | 5 | <b>Tel Bass</b>   |   | 8 | <b>Night Ringer</b> | Ringing Volume                    |
| 3 | <b>Music Treble</b> |  | 6 | <b>Tel Treble</b> |   |   |                     |                                   |

### DIP Switches

- 1: TEL Off-Hook** ON position applies a telephone off-hook condition on the TEL INPUT. Some PBX page ports (e.g., Avaya) requires this condition.
- 2: Ring Cadence** ON position provides the night ringer audio ring cadence of 2 sec. ON / 4 sec. OFF, when a dry contact is applied to Contact Ring.
- 3: 70V – 25V** ON position Changes the output voltage from 70V to 25V.

### LED Indicators

- Power LED** The Power LED is ON when the equipment is connected to the AC electric outlet and is operational.
- Peak Level LED** The Peak Level LED is ON when the output volume level has reached 70V.
- Fault LED** Fault LED is ON when the amplifier is protecting itself from a faulty condition like a short circuit on the 70V output, overheat or an overload.

### IMPORTANT NOTICE

Download our complete product manual PDF document at: [www.voxprime.com/manuals](http://www.voxprime.com/manuals)

If you require technical assistance during installation, please call us : 1-888-633-2666