# VOXPRIME.com

# VOX-30 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.
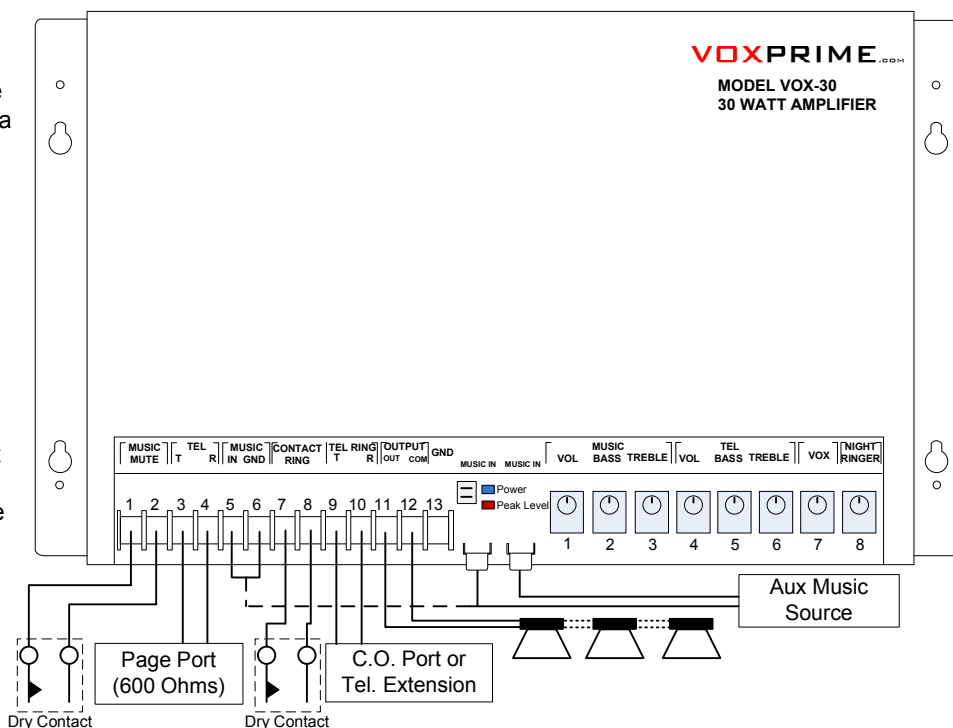
### Terminals 7&8 – CONTACT RING

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.



**MODEL VOX-30**
**30 WATT AMPLIFIER**

Page Port (600 Ohms) — Dry Contact

C.O. Port or Tel. Extension — Dry Contact

Aux Music Source

## Volume Controls

1. **Music Volume**
2. **Music Bass**
3. **Music Treble**

Theses controls adjust the volume, bass and treble of the music input source.

4. **Tel Volume**
5. **Tel Bass**
6. **Tel Treble**

Theses controls adjust the volume, bass and treble of the Telephone page port.

7. **VOX**
   VOX Detection Sensitivity Control

8. **Night Ringer**
   Ringing Volume

## DIP Switches

**1: TEL Off-Hook** — ON position applies a **real** telephone off-hook condition on the TEL INPUT. Some PBX page ports (e.g., Avaya) requires this condition. This feature is to be used instead of installing an external Line-Matching Transformer that only **simulates** an Off-Hook.

**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.

## 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.

## IMPORTANT NOTICE

*Download our complete product manual PDF document at: www.voxprime.com/manuals*

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