

VOX-100+ SIP / VOX-200+ SIP 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&5 – MIC BALANCED & GROUND

Connect the + and – wires from a balanced Push-to-Talk microphone to pin 3&4 and GND Shield to pin 5 for microphone paging. The polarity is not critical.

Terminals 6&7 – TELEPHONE PORT

This port can be set as a Trunk Port, Station Access or as a Page Port. The page port can be activated with the Music Mute using the dry relay contacts or VOX detection if no dry relay contacts are available on the telephone system.

If Music Mute is configured to be used by the dry contacts, then terminals 3&4 (MIC BALANCED) will be disabled.

Terminals 8&9 or RCA Jacks – MUSIC IN

Connect a music source to these terminals noting that terminal 9 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 10&11 – CONTACT RING

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

Terminals 12&13 – 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 14&15 – MOH OUT

Connect the telephone system music on hold Input to these terminals.

Terminals 16&17 – PREAMP OUT

This port can be used for various application. Refer to the diagram for few examples.

Terminals 20&21, 22&23, 24&25 – 70V OUT ZONE 1, 2 & 3

Connect the speaker wiring to these terminals. Follow the guidelines for Class 2 Wiring.

Terminal 26 – N/C

Not used.

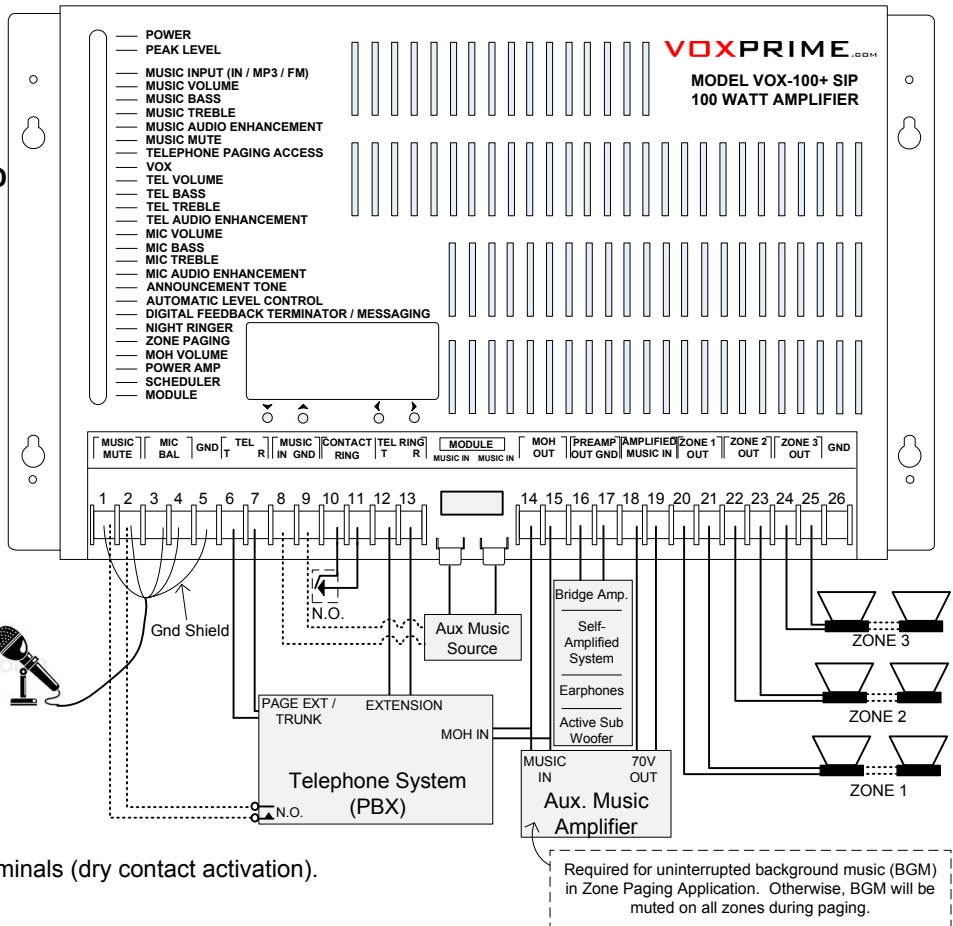
MicroSD Card

Insert the MicroSD card into the unit before powering it up.

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



IP Address

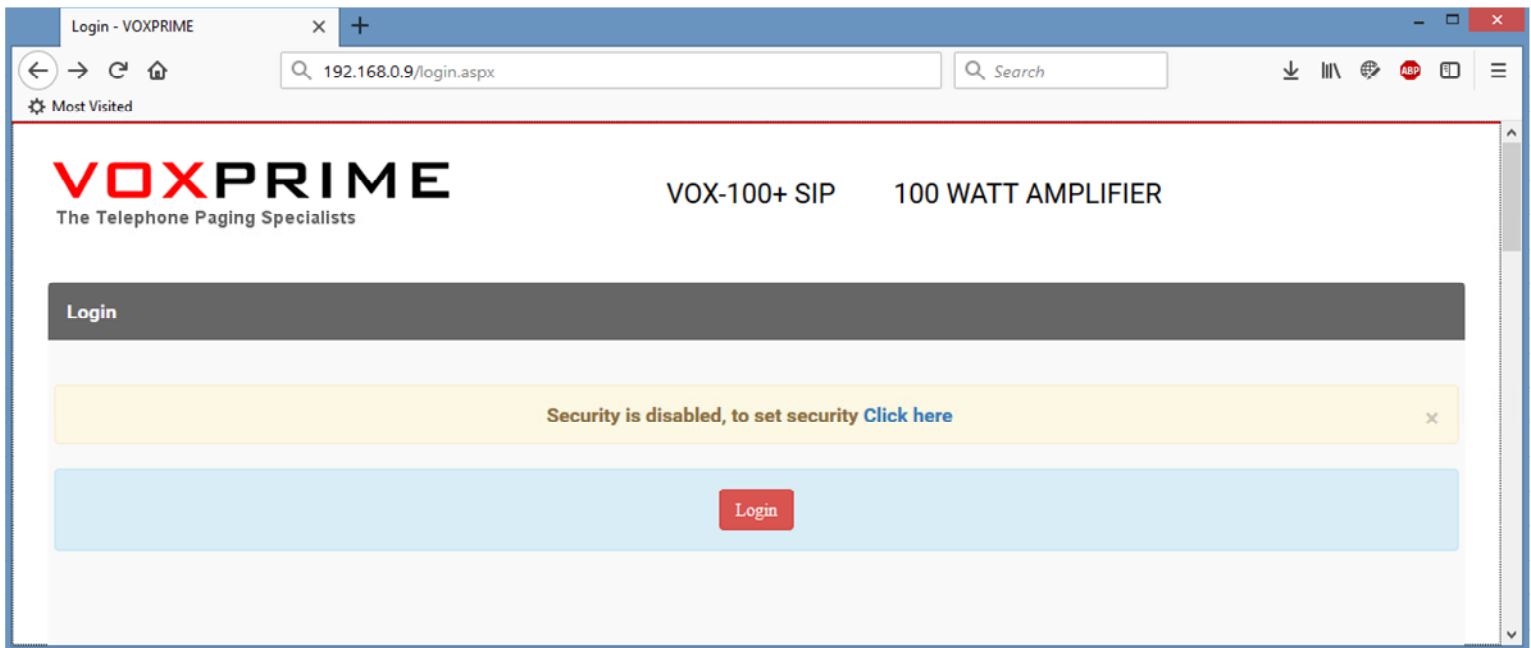
Connect the amplifier to the network using an Ethernet cable. Wait for about 1 minute and then go to the “module” menu of the amplifier to obtain the IP address provided by the network DHCP server.

Example :

```
Ethernet Module
Detected
IP: 192.168.0.9
Cloud ID: 123456789
```

Adminstration WEB Interface

Knowing the device’s IP address is required to access the administration WEB interface by typing the IP address in a web browser from a computer connected to the same local area network (LAN).



SIP Extension Registration

To register a SIP extension for paging:

- 1- Go to “Device” -> “SIP Server” Menu
- 2- Enter your SIP Server Domain name or IP address in the “SIP Domain” Field
- 3- Click Save
- 4- Go to “Paging” -> “SIP Paging” Menu
- 5- In the “SIP Extension” Section, enter the SIP Extension, Authentication and password and click Save.
- 6- Go to the “Status” Menu to verify if the SIP registration has been successful.

The Night Ringer has its own dedicated SIP extension and can be configured in the “Night Ringer” -> “Settings” Menu.