

# VOXPRIME

The Telephone Paging Specialists



## VOX-100+ SIP

Full-Featured Wall Mount

SIP-Enabled 70V Telephone

Paging Amplifier – 100W

## DESCRIPTION

The VOX-100+ SIP is the first SIP-ENABLED Telephone Paging Amplifier of its kind.

Combining legacy analog amplifier technology with state-of-the-art SIP Technology allows a new array of capabilities and eliminates the need for legacy external SIP Paging Adapters therefore reducing the cost and complexity of any installation.



## AMPLIFIER FEATURES

Built-In MP3 Player (USB Drive & MicroSD)	70V / 25V Output Selection	Music fade back after page
Built-In FM Receiver	Music On Hold (MOH) Adjustable Output	Adjustable Announcement Tone
Built-In 3 Zone Paging Output	Preamplifier Output	Announcement Tones selection
Built-In Telephone Access Interface	Bridgeable	Peak Level Indicator
Built-In Scheduler	100% Digital Interface	Output fully short circuit protected
Built-In Night Ringer	MicroSD Card Included (Field Upgradable)	Thermal and electronic overload protection
Built-In Digital Feedback Terminator	VOX with sensitivity Level Control	Wall Mount & Rack Mount installation
Built-In Messaging System (Automatic Paging System)	Automatic Level Control	Heavy Duty Design
Microphone Input	Volume, Bass, Treble & Audio Enhancement level controls	5 Years Warranty
Music Input (RCA or Screw Terminal)	Separate level controls for Music, Telephone & Microphone	UL/CSA Listed
100W RMS Continuous / 160W Paging	Adjustable Music Mute	

# AMPLIFIER SPECIFICATIONS

Power Output:	100 watt RMS Continuous / 160 watt Paging
Distortion:	Less than 1%
Frequency Response:	±3 dB, 100 ~ 20,000Hz
Sensitivity:	TEL: 150mV; MIC: 1mV; MUSIC: 100mV
Inputs:	TEL: 600Ω balanced line, transformer-isolated MUSIC: 10kΩ unbalanced, Hi-Z source, RCA jacks or screw terminals, Built-In MP3 player (using MicroSD card and USB drive), Built-In FM receiver, Amplified Music In MIC: Lo-Z balanced, screw terminal connection (dynamic only) MUSIC MUTE: Mutes music when shorted CONTACT RING: Triggers night ringer when shorted TEL RING: Triggers night ringer in response to 90V ring signal
Indicators & Controls:	POWER & PEAK LEVEL LED indicators. MUSIC INPUT, MUSIC VOLUME, MUSIC BASS, MUSIC TREBLE, MUSIC AUDIO ENHANCEMENT, MUSIC MUTE, TELEPHONE PAGING ACCESS, VOX, TEL VOLUME, TEL BASS, TEL TREBLE, TEL AUDIO ENHANCEMENT, MIC VOLUME, MIC BASS, MIC TREBLE, MIC AUDIO ENHANCEMENT, ANNOUNCEMENT TONE, AUTOMATIC LEVEL CONTROL, DIGITAL FEEDBACK TERMINATOR / MESSAGING, NIGHT RINGER, ZONE PAGING, MOH VOLUME, POWER AMP, SCHEDULER, MODULE Indicators & digital controls (tactile switch with 4 X 20 characters LCD screen)
Outputs:	ZONE 1, 2, 3 OUT (70/25V RMS), MOH OUT (8/600 Ohms), PREAMP OUT (8 Ohms)
Overload Protection:	Thermal and electronic protection with a 2.5A, 120V ~ slow blow fuse
Power Source:	120V AC, 60Hz
Power Consumption:	176 watts
Finish:	Black powder paint with silver and red lettering
Dimensions:	14-1/4" W x 8-3/8" H x 2-3/4" D
Weight:	15 lbs
Environment:	Indoor

## SIP FEATURES

---

SIP Extension for Page Port	1 Programmable Trigger Inputs
SIP Extension for Night Ringer	Time Synchronization over Internet
SIP compatibility with all leading UC vendors	Web Based Interface for Remote Access & Configuration
Multicast receive or broadcast capability	Remote Upload of Songs, Tones & Messages
Scheduler (automated bells, tones, announcements & music)	Internal 6GB of flash memory available for audio files
Internet Radio	Internet Remote Management using the VOXPRIME Media Cloud Services

## SIP SPECIFICATIONS

---

Processor:	Linux ARM 11, 32 bits processor (1 GHz) 8 GB of Flash memory, 6 GB available for audio files
Supported Audio Formats:	.mp3, .wav, .raw, .wma, .ogg, .voc, .vox, .flac, .aiff, .aif, .aifc, .snd, .3ga, .m4a, .amr
Trigger Input:	Normally open or normally closed dry contact supervision.
Configuration:	Web interface

## OPTIONAL ACCESSORIES

---

VOX-RMK - Amplifier Rack Mount Kit - 5RU

## OPTIONAL LICENSE

---

VOX-SCHEDULER+ – Automated Interval Announcements

© 2017 Voxprime, Inc.  
Specifications subject to change without notice.