

VOXPRIME

The Telephone Paging Specialists



VOX-100 SIP

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 Night Ringer	Output fully short circuit protected
Music Input (RCA or Screw Terminal)	Thermal and electronic overload protection
100W RMS Continuous / 160W Paging	Wall Mount & Rack Mount installation
70V / 25V Output Selection	Heavy Duty Design
VOX with sensitivity level Control	Made in Canada
Volume, Bass & Treble level controls	5 Years Warranty
Separate level controls for Music & Telephone	UL/CSA Listed
Peak Level Indicator	

AMPLIFIER SPECIFICATIONS

Power Output:	100 watt RMS Continuous / 160 watt Paging
Distortion:	Less than 1%
Frequency Response:	± 3 dB, 100 \approx 20,000Hz
Sensitivity:	TEL: 150mV; MUSIC: 100mV
Inputs:	TEL: 600 Ω balanced line, transformer-isolated
	MUSIC: 10k Ω unbalanced, Hi-Z source, RCA jacks or screw terminals
	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 AND FAULT LED indicators. MUSIC VOLUME, MUSIC BASS,
	MUSIC TREBLE, TEL VOLUME, TEL BASS, TEL TREBLE, VOX, NIGHT RINGER
Outputs:	OUTPUT (70/25V RMS)
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

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Specifications subject to change without notice.