

VOXPRIME

The Telephone Paging Specialists



VOX-100+

Full-Featured Wall Mount

70V Telephone Paging

Amplifier – 100W

DESCRIPTION

The VOX-100+ is a real full-featured wall mount 100W telephone paging amplifier designed to reduce installation costs and complexity.

It has all the required features to eliminate the need for expensive and complex external modules such as Telephone Access Module, Zone Paging Module, Scheduler, MP3 Player, Digital Feedback Terminator, Messaging System and FM Receiver.



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	Preamp 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	

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:	14-¼" W x 8-3/8" H x 2-3/4" D
Weight:	15 lbs
Environment:	Indoor

OPTIONAL ACCESSORIES

VOX-RMK - Amplifier Rack Mount Kit - 5RU

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Specifications subject to change without notice.