

# Lencore

THE LEADING MANUFACTURER OF SOUND MASKING SYSTEMS.

A GREAT SOUND MAKES NO NOISE®

## CROSSWAYS-ONE™ SOUND MASKING SYSTEM

### Upamp Unit Specifications – Model #GPA5

The Upamp mixer amplifier Model # GPA5 is used for all call page/music and emergency tone burst. The Upamp can be easily installed with the CrosswaysOne™ Platform System with both 3 ½" and 6" speakers.

The Upamp is engineered for high performance and has power output of 15W. Inputs can be provided through a microphone and/or a telephone or other sound source. An auto mute function is provided for voice/activated page override. Power source equals 120 VAC, 60Hz. The unit is UL listed.



The CrosswaysOne™ Sound Masking System uses a 15 W RMS Upamp unit that features:

- Compact Five Channel Mixer/Amplifier
- Microphone Page Input
- Telephone Page Input
- Program (PGM) Input
- Auxiliary (AUX) Input
- Music-On-Hold Input
- Auto-Mute Function
- Bass/Tremble Tone Control
- UL/cUL Listed

## TECHNICAL SPECIFICATIONS

Type	Five channel mixer/amplifier
Output Power	15 W RMS
Frequency Response	50 - 20k Hz (±3 dB)
Total Harmonic Distortion	0.05% at 1k Hz, rated output
Output Regulation	Less than 2 dB, no load to full load
Muting/ Priority Override	Mic, Telephone, Module (Page mode) Over-ride of Auxiliary, Program, Module (BGM mode) Auto mute and/or External Switch Closure
Internal Jumper Settings	Phantom Power (Mic input) Mic, Tel, Module (Page mode) Auto mute routing and assignment Aux, Program, Module (BGM mode) MOH/Zone routing
Dynamic Range	Mic: 60 dB, Telephone: 75 dB, Program: 75 dB, Aux: 75 dB (Band Pass: 20 Hz - 20k Hz, with Tone Controls centered)
Tone Controls	Bass: ±10 dB at 100 Hz, Treble: ±10 dB at 10k Hz Controls affect only Program, Auxiliary and Module (BGM mode) inputs
Indicators	Power, Signal, and Peak LEDs
Power Source	120 VAC, 60 Hz
Power Consumption (Rated output)	50 W
Protection	Self protection, with 1 AC circuit breaker (external)
Other Features	AC Outlet, 3-pin grounding type Automatic electronic drive limiter Output disconnected for approx. 3 seconds after the unit is turned on
Finish	Panel: ABS resin, black Case: Steel plate, black
Dimensions (W x H x D)	10.39" x 4.23" x 11.02" (264 x 107.4 x 280 mm)
Weight	9.92 lbs (4.5 kg)