



LU35WAMP - 35W Paging Amplifier
MAT #408186070

Technical Specifications

Power Output:	35 watts
Frequency Response:	70 Hz – 15 kHz +/- 1 dB
Distortion:	Less than 1%
Hum & Noise:	(20 Hz – 20 kHz) MUSIC: -70 dB; TEL: -70 dB; MIC: -55 dB
Sensitivity:	MUSIC: 85 mV; TEL: -20 dBm (77 mV); MIC: 600 UV
Tone Control:	BASS: +/- 9 dB @ 100 Hz; TREBLE: +/- 9 dB @ 10 kHz
Regulation:	2 dB
Inputs:	TEL: 600-ohm balanced line, transformer-isolated MUSIC: Hi-Z source, RCA jacks or screw terminals MIC: Lo-Z balanced, screw terminal connection MUSIC MUTE: Mutes music during a microphone page CONTACT RING: Sounds night ringer tone when customer-supplied dry contacts are closed TEL RING: Sounds night ringer in response to 90V ring signal BRIDGING: Permits bridging of two amplifiers
Outputs:	25V, 25VCT, 70V, 16-ohm balanced or unbalanced
Overload Protection:	Thermal and electronic overload protection; 1.0A, 120V AC circuit breaker
Power Requirements:	(120V AC, 60 Hz) 0.75A
Operating Temperature:	-4°F (-20°C) to 131°F (+55°C)
Dimensions:	14-3/16" W x 8-3/8" H x 3-5/8" D
Product Weight:	16 lb.