



LU100WAMP - 100W Paging Amplifier  
MAT #408186088

## Technical Specifications

<b>Power Output:</b>	100 watts
<b>Frequency Response:</b>	70 Hz – 15 kHz +/- 1 dB
<b>Distortion:</b>	Less than 1%
<b>Hum &amp; Noise:</b>	(20 Hz – 20 kHz) MUSIC: -70 dB; TEL: -70 dB; MIC: -55 dB
<b>Sensitivity:</b>	MUSIC: 85 mV; TEL: -20 dBm (77 mV); MIC: 600 UV
<b>Tone Control:</b>	BASS: +/- 9 dB @ 100 Hz; TREBLE: +/- 9 dB @ 10 kHz
<b>Regulation:</b>	2 dB
<b>Inputs:</b>	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
<b>Outputs:</b>	25V, 25VCT, 70V, 16-ohm balanced or unbalanced
<b>Overload Protection:</b>	Thermal and electronic overload protection; 2.5A, 120V AC circuit breaker
<b>Power Requirements:</b>	(120V AC, 60 Hz) 2A
<b>Operating Temperature:</b>	-4°F (-20°C) to 131°F (+55°C)
<b>Dimensions:</b>	14-3/16" W x 8-3/8" H x 3-5/8" D
<b>Product Weight:</b>	21 lb.