



**PRODUCT INFORMATION**

Component **AM Broadcast Transmitter for Temporary Applications (STA) under FCC Parts 73 & 90**

Part Number **GtX.100**



Front View



Rear View

Description This 100-watt transmitter meets and exceeds FCC requirements for applications requiring a power output of up to 100 watts. Capable of mono or stereo operation, it achieves high stability thanks to its DDS-based frequency generator. Housed in a compact 2RU rack-mountable enclosure, the GtX.100 can be controlled via an on-screen menu or remotely via IP and can operate manually on an internal scheduler. User settings are saved to nonvolatile memory. The transmitter's RF output is frequency-agile across the entire AM band from 530-1700 kHz in 1-kHz steps. Its audio quality is superb, making the GtX.100 an excellent choice for many professional applications.

Specifications	<b>AM Format</b>	C-QUAM Compatible – or Mono
	<b>C-QUAM Separation</b>	Greater than 35 dB
	<b>Frequency Spacing</b>	10 kHz or 9kHz
	<b>Frequency Synthesis</b>	DDS Synthesized – 1 kHz Steps
	<b>Frequency Range</b>	520-1710 kHz Standard
	<b>Output Impedance</b>	50 ohm
	<b>Harmonics Rejection</b>	Greater than -60 dBc; Auto-Selectable Filters
	<b>Out-of-Band Emissions</b>	Greater than -70 dBc
	<b>Frequency Stability</b>	Better than +/- 0.5 Hz
	<b>Harmonic Distortion</b>	Less than 0.4%
	<b>Audio Impedance</b>	600 ohms Balanced; 10Kohms Unbalanced
	<b>Audio Levels</b>	0.25V to 2.5V p.p. Adjustable Unbalanced

*Please be aware that all products we describe here are subject to availability based on our manufacturing capacity and the shipping dates. While we have made every effort to ensure the accuracy of all information, we do not accept liability for any errors or omissions and reserve the right to change these specifications without notice.*

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Component	AM Broadcast Transmitter for Temporary Applications (STA) under FCC Parts 73 & 90	
Specs (cont'd)	Audio Inputs	Dual, Independently Adjustable
	Pre-Emphasis	50 and 75 usec
	Audio Filtering	Selectable, Low Pass
	Operating Voltage	115 or 230 VAC

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