

**New MXi Revive Series**  
**Emergency Backup Solution**  
*Analog / Digital Mobile Transmitter & Translator Solutions*



**MXi Revive Series**  
**1kW – Digital Transmitter**  
**Emergency Backup Solution**

**MXi REVIVE SERIES**  
*Analog / Digital **Mobile Backup Solutions***

**New MXi Revive Series** offers a rugged & reliable Emergency Backup Broadcast Solution. The newest edition to our innovative MXi Series, Revive enables you to plan and prepare for a backup solution in the event of a natural disaster or emergency.

**Emergency preparedness is your lifeline to your audience.** MXi Revive Series helps you restore, recover, and resume normal broadcast operation after an unforeseen event.

**Features:**

- \* **Worldwide Standards**
- \* **State-of-the-art Broadband Design**
- \* **Integrated System Diagnostics**
- \* **Innovative “Breakdown” Cabinet Design**  
- For Easy Transportation & Set up



**MXi REVIVE SERIES**  
**1kW - Digital *Mobile* Backup Solution**  
**ATSC / Part 74 Specification**

**Transmitter model number:**  
**Specification:**

**RXi5U**  
**ATSC Part 74**

<b>Output</b>	<b>Power</b>	1000W
	<b>Frequency</b>	470-860 MHz
	<b>Output Connector</b>	1-5/8 EIA Unflanged
	<b>Out-of-Band Emissions</b>	FCC Mask (Part 74 stringent or relaxed)

**Transmitter - Specification**

<b>Signal-to-Noise</b>	28dB
<b>EVM</b>	3%
<b>Interface</b>	ASI
<b>Bit Rate</b>	19.39 MHz
<b>Symbol Clock Frequency</b>	10.762238 MHz
<b>Impedance</b>	75 ohms
<b>Linear Precorrection Capability</b>	31 Taps
<b>Pilot Phase Noise</b>	-101 dBc/Hz (20kHz offset)

**Translator - Specification**

<b>RF Input Frequency Range</b>	470-806 MHz
<b>RF Input Impedance</b>	75 ohm (F-connector)
<b>Input Level</b>	-78 to -8 dBm
<b>White Noise Threshold of Errors</b>	15.5dB
<b>Linear Precorrection Capability</b>	31 Taps
<b>Pilot Phase Noise</b>	-101 dBc/Hz (20kHz offset)

<b>General</b>	<b>Power Requirements</b>	<b>kVA</b>	7.5
	<b>Voltage</b>		208-240VAC 50/60Hz
	<b>Dimensions</b>	<b>h</b>	53.75
		<b>w</b>	22.25
		<b>d</b>	36.75
	<b>Temp Range</b>		0 to 45 °C
	<b>Altitude</b>		10000 ft AMSL*
	<b>Humidity</b>		95%
	<b>Cooling</b>		Forced Air

**\*Please Note: Specifications are preliminary and subject to change.**

**\*For higher Altitudes, please contact us.**