



**ITX12-005
INDOOR BROADBAND
TRANSMITTER**

Specifications

Input Frequency ² :	950 - 1450 MHz
Input Level:	-9 dBm
Output Frequency ² :	11.700 to 12.20 GHz
Output Level:	37 dBm @ P1dB
Modulation:	AM, FM< QPSK, QAM
Nominal Gain:	46 dB
Frequency Response:	±1.5 dB
Frequency Stability:	0.0005% over temperature
Input Return Loss:	15 dB
Output Return Loss:	18 dB
Input Connector ³ :	BNC
RF Output Connector:	WR-75 Waveguide
Temperature Range:	60° to 100°F (16° to 38°C)
Humidity:	95%
Primary Power:	120/240 VAC 560 Watts (customer specifications)
Power Consumption:	350 Watts
Weight:	60 lbs.
Dimensions:	10" H x 24" D x 19" W

¹ Specifications subject to change without prior notice.

² Other frequencies available.

³ Other connector available.