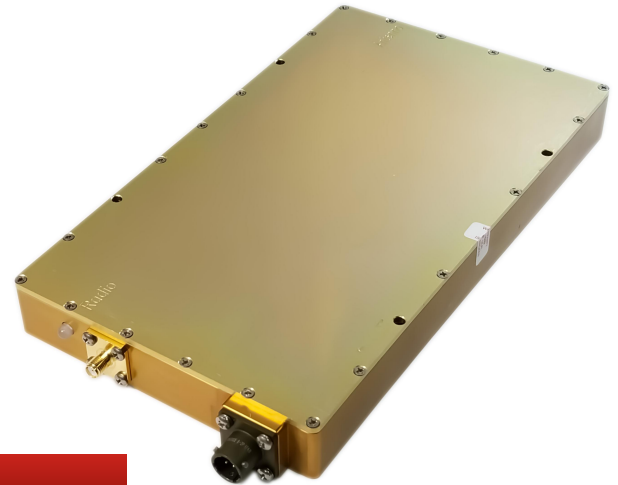




A bi-directional amplifier for use in 1300~2600MHz band. Designed with the latest available components, the unit delivers 100Watt output at very high efficiency. Works with all TDD radios that require **high speed switching** between Tx and Rx modes.

Due to the high RF power outputs these units are only offered for sale to Military, OEM, Licensed or overseas customers.



### Specifications

Operating Range	1300 - 2600 MHz
Operating Mode	TDD, Time Division duplex,
TX Peak Power	50dBm, 100 Watt
Transmit Gain	12dB +/-2dB
Transmit input Power	5dBm min 40 dBm max
Receive Gain	20dB +/-3dB, (15 dB optional)
Noise Figure	<3dB
LED indicators	Red for Receive (Default mode) Green for Transmit
Power Consumption @ 48 V DC	40mA @ Rx, Max 6A @ Tx (depending upon TX duty Cycle)
Operating Temp	-40 °C to + 65 °C
Dimensions	9.5"x5"x1"
DC Power:	48 V DC 6A
Weight:	3.45lbs or 55.2oz

