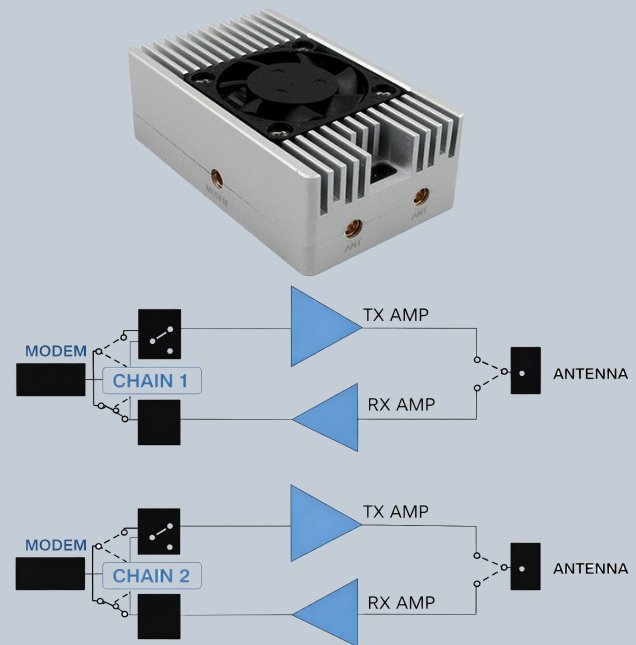


SWP - 1600 to 2500 MHz Dual Channel Linear 20W Amplifier

The PAM1650-SWP Amplifier is a compact 20W, Dual Channel 1600 to 2500 MHz linear amplifier. The PAM1650-SWP Amplifier offers a compact, rugged design, features high speed automatic Tx/Rx switching. For use with Microhard Digital Data Links for up to 100km range.

Features

- 20W Bidirectional MIMO Amplifier
- 10W Per Chain
- MIMO Benefits
- Small & Light Weight
- Automatic TX/RX Switching
- Auto On/Off Fan Control
- Surge Arresting
- Per Chain Tx/Rx Status LEDs



COTS - Commercial Off-The-Shelf!

Specifications

Frequency Band	1600 to 2500 MHz		Rx/Tx Switching	1 μ s Typical
Tx Power Gain	12 dB		Impedance	50 Ω
Tx O/P Power	Modulation	Power	DC Supply Voltage	36 VDC (32-38VDC)
	P1dB	>10W	Connectors	4x MMCX (Jack) - (2xMODEM, 2xANT) XT30 Male 2pin (DC Power)
	QAM 16	8W	Weight	Approx. 75 grams
Rx Gain	QPSK	10W	Dimensions	36mm x 60mm x 20mm
	10 dB			

Connection Diagram

