

A range of High Power Amplifiers

Designed for amplifying COFDM Digital signals using QPSK modulation.

Power efficiency is superior compared to earlier designs enabling compact equipment housing and reducing power consumption.

Technical Specifications

Supply	12v DC 2.3A (5 Watt) 12v DC 3.1A (10 Watt)
Gain	17dB or 7dB +/-1
Max Power	37 dBm (5 Watt) 40 dBm (10 Watt)
Freq	See Chart
Size	220 x 145 x 55 (5 Watt) 220 x 145 x 110 (10 Watt)
Weight	1.4 kg (5 Watt) 2.4 kg (10 Watt)
Finish	Black
Environmental	IP65
Temp	-10 +60 Deg
Connectors	N Type x2 + Military x1

	L Band	S Band	C Band
5 Watt	PA5WL	PA5WS	PA5WC
10 Watt	PA10WL	PA10WS	PA10WC

