

POAM

Outdoor, antenna-mounted wideband Power Amplifier:

Wideband GaN Solid-State Power Amplifier

Built for EW, Jamming, and Military RF Systems

POAM wideband GaN-on-SiC SSPAs deliver **high-efficiency** amplification across broad frequency ranges with the signal stability, and thermal resilience mission-critical RF platforms demand.

All POAM wideband SSPAs are fully **stand-alone** systems in rugged IP67 weatherproof housings, compact, lightweight, and designed for **outdoor operation** in harsh environments.



Applications: Milcom • Electronic Warfare • Jammers

Part Number	Description	Frequency	Gain	Pout
WB201000M100-V1	CW	20-1000 MHz	60 dB	100W
WB1205G200-V1	CW	1.0-2.5 GHz	50 dB	200W
WB24G400-V2	CW/Pulsed	2-4 GHz	60 dB	400W
WB26G100-V1	CW	2-6 GHz	50 dB	100W
WB26G200-V4	CW/Pulsed	2-6 GHz	62 dB	300W
WB218G250-V4	CW/Pulsed	2-18 GHz	50 dB	250W
WB618G250-V4	CW/Pulsed	6-18 GHz	50 dB	250W
WB18406106-V4	WB18400v1	18-40 GHz	50 dB	100W



designed and Manufactured in the United Kingdom
www.poamelectronics.com