

Integrated Electronic Warfare

Modi Dismounted Systems

Modi electronic warfare systems provide man-portable detection and protection from a variety of threats. Modi systems provide integrated tactical electronic warfare and cyber capabilities to defeat modern signals.

Weight: 40.25 lbs with pack

Volume: 0.53 ft³
Power 275 Watts

Consumption:

Temp. Range: -20° to 60°C



Modular Vehicle Power Amplifier (MVPA)

MVPA systems provide superior vehicle mounted protection from modern threat signals. MVPA uses Modi signal processing paired with high-power amplifier technology.

Weight: 85 lbs (3-bands)

101 lbs (4-bands)

Volume: ~1.5ft³ (3-band) Footprint (3-band) 12" x 21" x 10"

Power 1,450 Watt Mode: 10.5–32 VDC
Consumption: 1,450–2,500 Watt Mode: 20–32 VDC
Temp. Range: 20° to 50°C in 2,500 Watt mode

20° to 60°C in 1,450 Watt mode



Compact Modular Vehicle Power Amplifier (C-MVPA)

C-MVPA enables Modi dismounted systems to operate seamlessly with vehicle power amplification. C-MVPA enables rapid transition from vehicle mounted to man portable operations.

Weight: ~73 lbs (3-bands)

Volume: ~0.95ft³ (3-band) 10" x 12.5" x 12"

~1.1 ft3 (4-band) 10" x 12.5" x 14"

Power Low = $16-40 \times Modi$ Consumption: Mid = $10-16 \times Modi$

n: Mia = 10-16 x Moai High = 10-16 x Modi

UHigh = 4 x Modi

Temp. Range: -20 to 50°C in 2,500 Watt mode

-20 to 60°C in 1.450 Watt mode



