



Communications  
& Power Industries

# QuadMod Solid-State Amplifiers

Empowering Connections Through Modularity



QuadMod amplifiers enable secure, stable connectivity with minimal supervision and maintenance, ideal for hubs, terminals and remote installations.



Eliminates redundant standby units in most applications through its proven modular architecture



Enables scalable output power through independently controlled RF modules.



Simplifies reliable 24/7 operation with a user-friendly, modular plug & play design



Supports remote management of all features with direct front panel access to key controls



Limits output power drop to 2.5 dB after a module failure, avoiding signal loss from switchover systems

## Power levels (W) & Technologies

Indoor GaAs

C-band: 400, 500, 800

X-band: 400, 700

Ku-band: 250, 400

Indoor GaN

Ku-band: 550



GaN C-band units planned for 2026 - Design options available in GaN S-band and Ka-band

## Applications

- Commercial, Government and Defense Satellite Communications
- Telecommunications
- Earth Observation
- Intelligence, Surveillance and Reconnaissance (ISR)
- LEO/MEO/GEO Constellations
- Deep Space
- 5G, 6G AI
- Broadcast

## Technical specifications

Scan the QR codes to view the full product specifications



GaN



GaAs

## Contact us



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