

Highlights

- Superior electrical performance.
- IP67 protection ensures stable performance in any environment.
- Compact design, easy installation.
- Lifetime warranty.

ELECTRICAL SPECIFICATIONS

Models	P7818212750S (Single Unit)
Frequency	708–803MHz/824–894MHz/1710–1880MHz/1895–2165MHz/ 2500–2690MHz
Intermodulation	≤-150dBc (IMD3 with 2×20W)
Insertion Loss	≤0.5dB @ 708–803MHz, ≤0.5dB @ 824–894MHz, ≤1.0dB @ 1710–1880MHz ≤1.0dB @ 1895–2165MHz, ≤0.5dB @ 2500–2690MHz
Isolation	≥50dB
VSWR	≤1.25
Impedance	50Ω
Power Handling	200w Average
DC Bypass/AISG	MAX 2500mA
Lightning Protection	3KA; 10/350μs Pulse
MTBF	≥500,000h

ENVIRONMENT SPECIFICATIONS

Operating Temperature	-20°C to +60°C -4°F to +140°F
Storage Temperature	-40°C to +85°C -40°F to +185°F
Relative Humidity	Up to 95%
Application	Indoor or Outdoor (IP67)

MECHANICAL SPECIFICATIONS

Color	Gray
Connectors	DIN-Female (Long Neck)
Weight	6.0Kg 13.23lb
Dimensions	220*250*54mm 8.66*9.84*2.13in