



P/N: AMT-SPA-6001800-500

Technical Specification

Frequency Range(GHz)	6.0-18.0
Saturated Output Power(Psat) dBm	57 Min.CW
Gain(dB)	56 Min.
Gain Flatness (dB)	±5 Max.
Harmonics (dB)	-10 Max..
Spurious(dBc)	-60 Max.
Operating Voltage	28 VDC
Impedance(Ohms)	50
Input VSWR	1..8 Max.
Size(mm)	560 x 400 x175 approx.
Weight(Kgs)	37 Max.
Cooling Method	Built-in forced-air cooling system
Power Consumption(W)	5250 Max.
PAE	10% Min.
Operating Ambient Temperature	-20°C~+50°C
Storage Temperature	40°C~+85°C
Interface	RF Input: SMA-Female RF Output: WRD500D36 Monitoring and Control: Ethernet/RJ45
Control	
Status Reporting: Temperature, Voltage, Current, Output Power, Reflect Power, Attenuation Value;	
Control: RF On/Off, Output Power Setting, Attenuation Setting, Automatic Level Control (AGC), Automatic Power Control (ALC);	
Protection: Overvoltage, Overcurrent, Overheating, Over Reflection;	



Outline(mm)

