

43~45.5GHz, 250W, Solid State Power Amplifier
FEATURES

- Instantaneous ultra broadband
- Built in protection circuits
- Remote flexible interfaces
- High reliability and ruggedness

ELECTRICAL SPECIFICATIONS

Parameter	Min	Typ	Max	Unit
Frequency Range	43		45.5	GHz
Psat	250			W
Gain	65			dB
Gain Flatness			±2.5	dB
Harmonics		-20		dBc
Spurious			-60	dBc
VSWR			2:1	-
Input Power		0		dBm
Supply Voltage	180		260	V

ENVIRONMENTAL SPECIFICATIONS

Parameter	Min	Typ	Max	Unit
Operating Temp.	0		+55	°C
Storage Temp.	-20		+70	°C

MECHANICAL SPECIFICATIONS

Parameter	Value	Unit
Dimensions	19" Rack,4U Height	-
Weight	36	kg
RF I/O Connectors	2.4mm-F/WR22	-
Interface Connector	LAN	-
Cooling	Forced-Air cooling	-