

18~26.5GHz, 100W, 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	18		26.5	GHz
Psat	100			W
Gain	60			dB
Gain Flatness			±5	dB
Harmonics			-20	dBc
Spurious			-55	dBc
VSWR			2:1	-
Input Power		0		dBm
Supply Voltage	110		240	V

ENVIRONMENTAL SPECIFICATIONS

Parameter	Min	Typ	Max	Unit
Operating Temp.	-20		+55	°C
Storage Temp.	-40		+70	°C

MECHANICAL SPECIFICATIONS

Parameter	Value	Unit
Dimensions	19" Rack, 6U Height	-
Weight	53	kg
RF I/O Connectors	K-F/WR42	-
Interface Connector	LAN	-
Cooling	Forced-Air cooling	-