

26.5~40GHz, 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	26.5		40	GHz
Psat	100			W
Gain	60			dB
Gain Flatness			±8	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	45	kg
RF I/O Connectors	K-F/WR28	-
Interface Connector	LAN	-
Cooling	Forced-Air cooling	-