Freflex

Power Amplifier

FPAS-8000-18000-40-45S-1

8~18GHz, 40dB, 45dBm

Features:
* Broadband
* Low Power Consumption

Applications:
* Wireless
* Transmitter
* Laboratory Test

Electrical

Frequency:	8~18GHz
Gain:	40dB min.
Gain Control (Optional):	0~40dB, 0.5dB step
Gain Flatness:	±2.0dB typ.
Output Power (Psat):	45dBm typ.
Spurious:	-60dBc max.
Harmonic:	-15dBc typ.
VSWR:	2 typ.
Voltage:	220V AC
Input Power:	+10dBm max.
Impedance:	50Ω

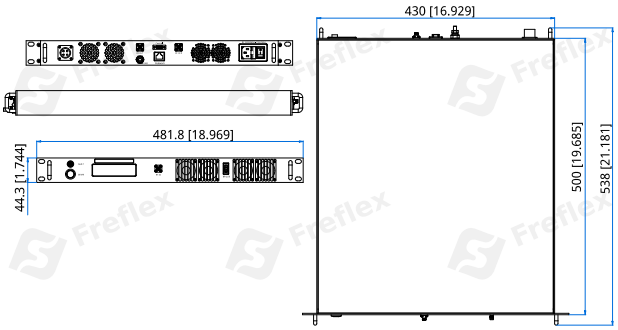
Mechanical

Size:	538*430*44.3mm
	21.181*16.929*1.744in
Weight:	6kg max.
RF Connectors:	SMA Female
Control Interface:	LAN & RS232

Environmental

Operating Temperature:	-20~+50℃
Non-operating Temperature:	-45~+85℃

Outline Drawings



Unit: mm [in]
Tolerance: ±0.2mm [±0.008in]

How To Order

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Customization is available upon request.