



Electrical

Impedance	50 ohm			
Frequency Range	DC-3 GHz			
VSWR	1.25 max			
Input Avg Power	1500W@ 25°C ambient, derating linearly to 150W at 100°C			
Peak Power	10kW (5 micro-sec pulse width, 5% duty cycle)			
Direction	Unidirectional, N female input, N female output (other configurations available)			
Attenuation(dB)	20	30	40	50
Accuracy(dB)	±3.0	±2.5	±2.5	±2.5

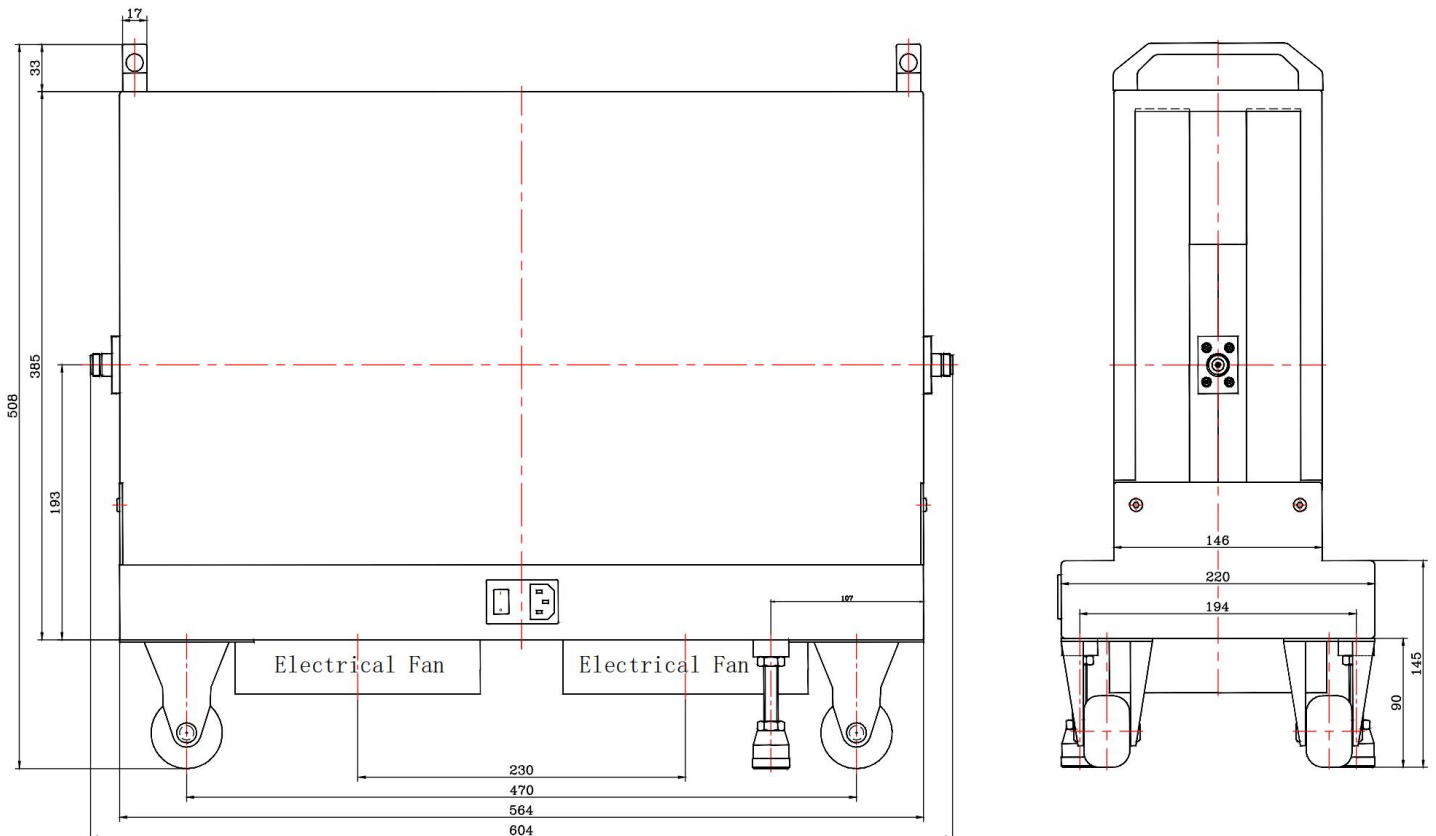
Mechanical

Connector Body	Nickel plated brass
Heat Sink	Black anodized aluminum
Center Contact	Gold plated beryllium copper/brass
Net Weight	About 38kg

Environmental

Operating Temperature	-55°C to 100°C
Storage Temperature	-55°C to 125°C
RoHS	Compliant
Temperature Coefficient	<0.0004 dB/dB/°C

Dimensions(mm)



Coaxial Fixed Attenuator

RFH03XXNA1500

DC-3 GHz, 20-50 dB, 1500 Watts, N, Unidirectional, Forced air cooled



Rev 1

Model Description

[RFH03XXNA1500](#)

1.XX for dB value: 20=20dB, 30=30dB

2.Code for connector configuration:

A=female for two ends; B=male for two ends

C=female for input and male for output; D=male for input and female for output.

Notes

- 1.Always pay attention to the direction of attenuators.
2. Additional transformer and plug adapter available upon request.
3. Switch on the electrical fan once the attenuator is in operation.