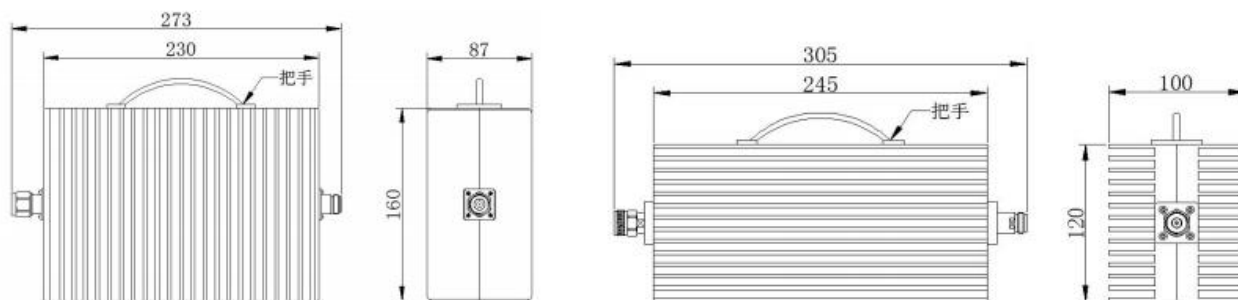


N, DC-6GHz, 300W

Electrical Specifications

- ✧ **Nominal Impedance:** 50 Ω
- ✧ **Average Power:** 300W
- ✧ **Peak Power:** 10KW (5 μ s Pulse, 3% Duty Cycle) for 230x160x87mm
1KW (5 μ s Pulse, 3% Duty Cycle) for 245x120x100mm
- ✧ **Connector Type:** N (Male/Female)
- ✧ **Operating Temperature:** -55 $^{\circ}$ C to +125 $^{\circ}$ C
- ✧ **Dimension:** 230x160x87mm, 245x120x100mm
- ✧ **Net Weight:** 3.4kg, 3.5kg
- ✧ **RoHS Compliant**

Outline Drawing (mm)



Part Number	Frequency Range (GHz)	Attenuation Value & Accuracy (dB)							VSWR (Max.)	Sizes (mm)
		3	6	10	20	30	40	50		
CA300-XX-N-3-A	DC-3	± 0.8	± 0.8	± 1.0	± 1.0	± 1.2	± 1.2	± 1.5	1.30	230x160x87
CA300-XX-N-6-A	DC-6	± 0.8	± 1.0	± 1.2	± 1.2	± 1.5	± 1.5	± 2.0	1.40	
CA300-XX-N-10-B	DC-10	± 1.0	± 1.0	± 1.2	± 1.5	± 1.5	± 2.0	/	1.45	245x120x100

* xx refer to attenuator value in dB.

Notes:

1. The coaxial fixed attenuator must pay attention to the power input direction.
2. Input power shall meet the requirements of the power derating.