

325-500GHz 全频段倍频发射模块**325-500GHz Full Band Transmitter Module****Product Features**

- Output Frequency: 325-500GHz
- Output power: -3dBm
- Harmonic Spurious Rejection Ratio: 30dBc
- DC power supply: 12V@500mA
- Built-in voltage regulator circuit
- For 6G/7G Applications

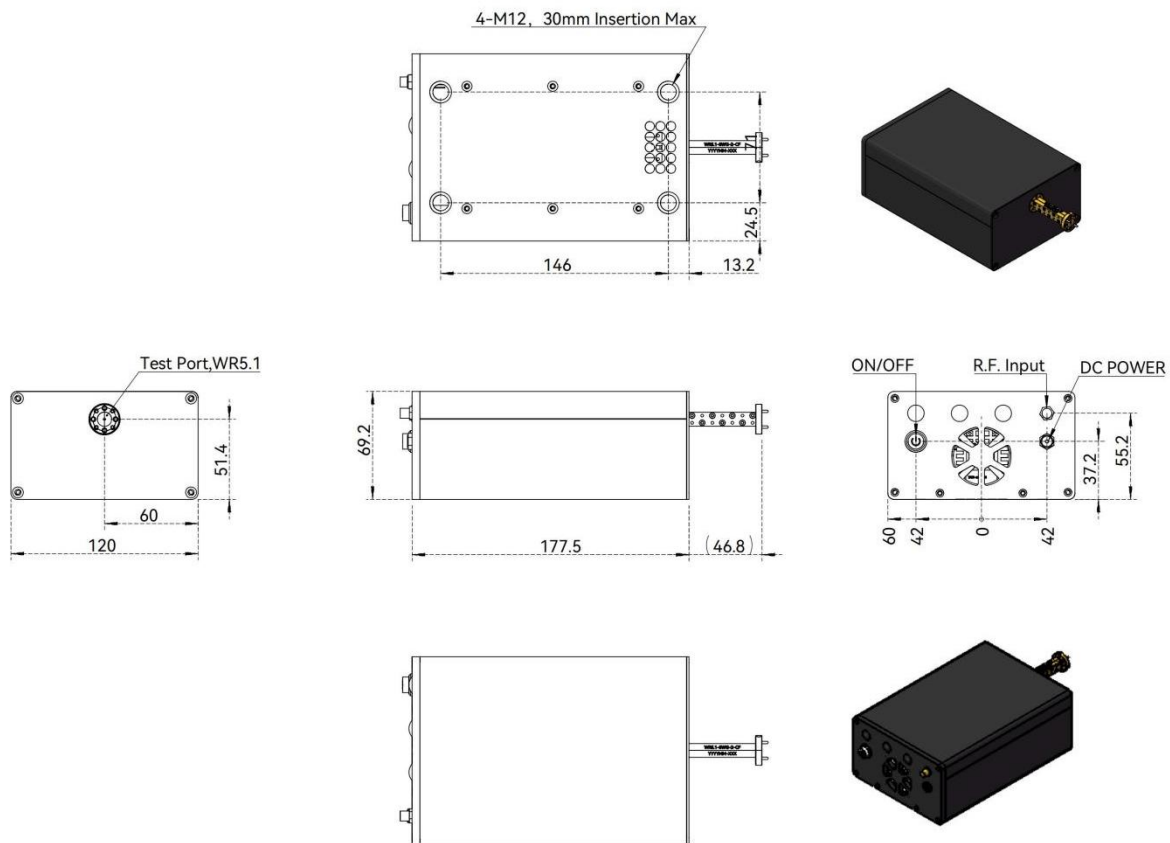
**Electrical Specs(TA=+25℃):**

Parameter	Minimum	Typical	Maximum
Output Frequency(GHz)	325		500
Output Power(dBm)	-10	-3	
Harmonic Spurious Rejection Ratio(dBc)	20	30	
LO Frequency(GHz)	9.02		13.88
Input Power(dBm)	3	7	10
DC Voltage(V)		12	
DC Supply Current(mA)		500	
Operating Temperature(℃)	+10	+25	+40

Mechanical Specs:

Item	Specification
Output Interface	WR2.2/UG387
Input Interface	2.92mm Female
Size (W×L×H)	177.5mm×120mm×69.2mm

Mechanical Outline:



Notes:

1. Datasheet may be changed according to update of MMIC, Raw materials , process, and so on.
2. This data is the typical performance for the reference.