

Item		Spec.	Remarks
Frequency Range		2100-2400MHz	Bandwidth Range $\pm$ 10MHz
Working Voltage		28V	24-30V
Working current		7A	output 100W
Analog sweeping speed		125 KHz	8 μ /s(Customized 250KHz,4 μ /s)
Output Power (Max)		50 $\pm$ 1 dBm	100W
Gain (Max)		50 $\pm$ 1 dB	
Ripple in Band		$\leq$ 3 dB	Peak
Bandwidth adjustment		Yes	By screw
Center adjustment		Yes	By screw
Enable control		Customize	24-28V
Input power (Max)		$\leq$ +10dBm	Optional (If signal source from Subscriber)
Input Signal Source		Built-in high-speed noise modulation signal source	Optional (can customize VCO, DDS or SDR)
Output VSWR		$\leq$ 1.5	Inside circulator, VSWR protect
High Low Temperature test	Working Temperature	-20 $\sim$ +65 $^{\circ}$ C	Working properly
	Gain Stability	$\pm$ 2 dB	at -20 $^{\circ}$ C $\sim$ +65 $^{\circ}$ C
	Power stability	$\pm$ 2 dB	at -20 $^{\circ}$ C $\sim$ +65 $^{\circ}$ C
Power supply Port		Positive and negative lines	24-30V; GND; (optional: Enable control wire)
Shell Material		Aluminum with natural color oxide sand blasting	
Vibration Need		Meet the load need of moving vehicle	
RF output connector		N-Female	SMA-Female (Optional)
LED indicator light		Power ON/OFF	
Dimension		125*45*21.5mm	
Installation Dimension		120*40*21.5 mm	
Screw Size		M3.0	
Weight		220g	