



Specifications		
Model No	SGS-604 (WCDMA 3G)	
Parameter data	Uplink	Downlink
Frequency Range	1920-1980MHz	2110-2170MHz
Output Power	30 ±2dBm	33 ±2dBm
Gain	76dB	80 dB
Bandwidth	60M	
Automatic Gain Control	≥ 20 dB	
Ripple in Band	≤4dB	
Intermodulation Products	9KHz~1GHz	≤ -36 dBm
	1GHz~12.75GHz	≤ -30 dBm
Spurious Emission	9KHz~1GHz	≤ -36 dBm
	1GHz~12.75GHz	≤ -30 dBm
Noise Figure @ max. gain	≤ 6 dB	
VSWR	≤2	
MTBF	>50000 hours	
Power Supply	AC:100~240V, 50/ 60Hz;DC:9V 3A	
Power Consumption	< 15W	
Impedance	50 ohm	
Mechanical Specification		
RF Connector	N-Female	
Cooling	Heatsink Convection cooling	
Dimensions (D x W xH )	270*170*60 mm	
Weight	3.5Kg	
Installation Type	Wall Installation	
Environment Conditions	IP40	
Humidity	< 90%	
Operating Temperature	-10°C ~ 55°C	