



Specification.

Frequency Range		Uplink	Downlink
LTE800MHz		832-862MHz	791-821MHz
GSM 900MHz		890-915MHz	935-960MHz
DCS1800MHz		1710-1785MHz	1805-1880MHz
WCDMA2100MHz		1920-1980MHz	2110-2170MHz
Max. Gain		60dB \pm 2dB	65dB \pm 2dB
Max. Output Power		17dBm \pm 2dB	20dBm \pm 2dB
Band width		Wide Band	
Ripple in Band		\leq 8dB	
Noise Figure		\leq 6dB	
VSWR		\leq 2.0	
Spurious Emission	9KHz~1GHz	\leq -36dBm	
	1~12.75GHz	\leq -30dBm	
Time Delay		\leq 1.5 μ s	
MTBF		> 50000 hours	
Impedance		50 ohm	
Power Supply		AC 90-240V,DC 12V/3A	
Power LED		Power indicator	
Alarm LED	Red	Strong input signal	
	Green	Normal	
Mechanical Specification			
RF Connector		N-Female	
Cooling		Heatsink Convection cooling	
Humidity		< 90%	
Operating Temperature		-10°C ~ +55°C	
Environment Conditions		IP40	
Installation Type		Wall Installation	
Size		260*197*21mm	
Package Size		315*210*56mm	
Weight		1.8Kg	