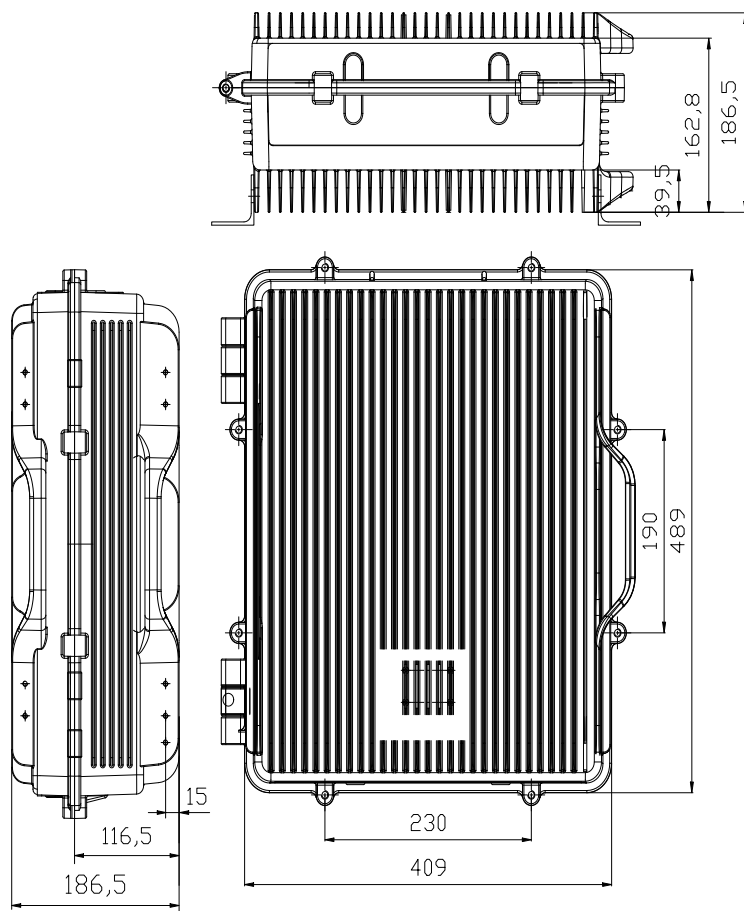


L700-25M+G900-30M+G1800-65M+U2100-60M-37dBm Four Band Digital

Item		Specification	
		Uplink	Downlink
Frequency Range (MHz)	LTE FDD700 Band	703 ~ 728	758 ~ 783
	GSM900 Band	885 ~ 915	930 ~ 960
	GSM1800 Band	1710 ~ 1775	1805 ~ 1870
	UMTS2100 Band	1920 ~ 1980	2110 ~ 2170
Bandwidth(MHz)	LTE FDD700 Band	0.2-20	
	GSM900 Band	0.2-20	
	GSM1800 Band	0.2-20	
	UMTS2100 Band	0.2-20	
Sub band number	LTE FDD700 Band	3	
	GSM900 Band	3	
	GSM1800 Band	3	
	UMTS2100 Band	3	
Max. Total Output Power(dBm)Center Frequency		27±2	37±2
Max.Gain (dB) Center Frequency at 25℃		85±3	90±3
ATT Adjustable Range (dB)/(Step) 1dB		0~30 @ 1 dB step	
ATT Adjustable Error (dB)		≤ ±1.5	≤ ±1.5
ALC (dB)		0~25	
Noise Figure (dB) (Max. Gain)		≤ 8.0	
Input VSWR(Power up, Min Gain, Pin=-30dBm)		≤ 1.8	
Ripple In Band (P-P) (dB) At +25℃	LTE FDD700 Band	705-726M/760-781M: ≤±3.5@EBW;	
	GSM900 Band	887-913M/932-958M: ≤±3.5@EBW;	
	GSM1800 Band	1712-1773M/1807-1868M:	
	UMTS2100 Band	1922-1978M/2112-2168M:	

Out of Band Rejection (dBc)At +25°C	±1MHz offset	≤-15
	±2MHz offset	≤-30
	±5MHz offset	≤-45
Spurious Emission (dBm) @ Out Of Band 2.5MHz Offset	9kHz~150kHz	≤ -36dBm/1KHz
	150kHz~30MHz	≤ -36dBm/10KHz
	30MHz~1GHz	≤ -15dBm/100KHz
	1GHz~12.75GHz	≤ -10dBm/1MHz
3rd Inter-modulation (dBc)(Max Gain)		≤ -36 (dual-tone interval 600kHz)
Time Delay (us)		≤ 5.0
RF Connector		N(f)
Input/ output Impedance (Ω)		50
Power Supply		AC176-264V
Temperature Range (°C)		-25 ~ +55
Humidity Range (%)		5~95
Weight (Kg)		≤40
Dimension (mm)		489*409*186.5
Device cooling ways		Cooling with fan
Monitor & Alarm	Local Monitor	RJ45
	Remote Monitor	4G modem

Outline Dimension:



Picture:

