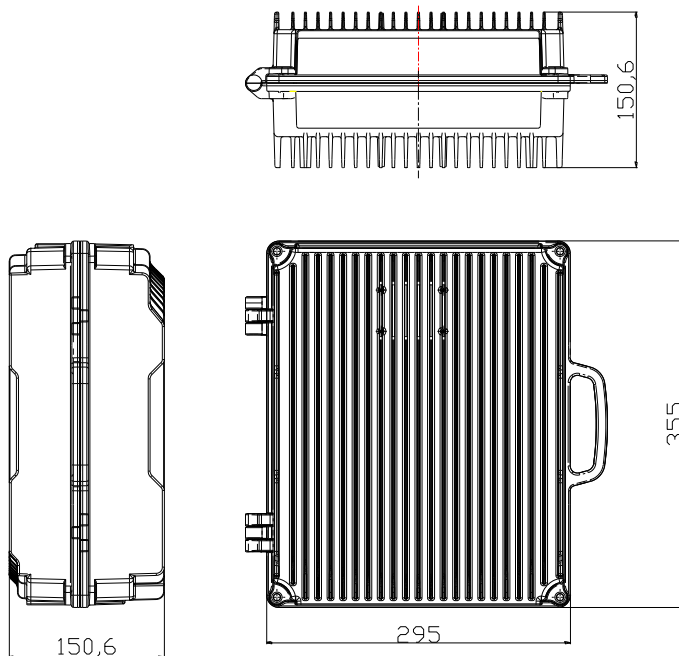


G(L)1800-75M+W(L)2100-60M-33dBm Dual Band Digital Repeater

MODEL		TS-DRP-DW-85-33	
Item		Specification	
		Uplink	Downlink
Frequency Range (MHz)	GSM/LTE FDD1800 Band	1710 ~ 1785	1805 ~ 1880
	WCDMA/LTE FDD2100 Band	1920 ~ 1980	2110 ~ 2170
Bandwidth(MHz)	GSM/LTE FDD1800 Band	0.2-20	
	WCDMA/LTE FDD2100 Band	0.2-20	
Sub band number	GSM/LTE FDD1800 Band	3	
	WCDMA/LTE FDD2100 Band	3	
Max. Total Output Power(dBm)Center Frequency		23±2	33±2
Max.Gain (dB) Center Frequency at 25°C		80±3	85±3
ATT Adjustable Range (dB)/(Step) 1dB		0~30 @ 1 dB step	
ATT Adjustable Error (dB)		≤ ±1.5	≤ ±1.5
ALC (dB)		0~20	
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°C	GSM/LTE FDD1800 Band	≤±4.0@EBW	
	WCDMA/LTE FDD2100 Band	≤±4.0@EBW	
Out of Band Rejection (dBc)At +25°C	±1MHz offset	≤-15	
	±2MHz offset	≤-30	
	±5MHz offset	≤-45	
Spurious Emission (dBm) @ Out Of Band 10MHz Offset	9kHz~150kHz	≤ -36dBm/1KHz	
	150kHz~30MHz	≤ -36dBm/10KHz	
	30MHz~1GHz	≤ -36dBm/100KHz	
	1GHz~12.75GHz	≤ -10dBm/1MHz	
EVM (%)		≤ 8.0	
Time Delay (us)		≤ 7.0	
RF Connector		N(f)	

Input / output Impedance (Ω)		50
Power Supply		AC110/220V,45-60Hz
Temperature Range ($^{\circ}\text{C}$)		-25 ~ +55
Humidity Range (%)		5~95
Weight (Kg)		≤ 17
Dimension (mm)		355*295*150.6
Monitor & Alarm	Local Monitor	RJ45
	Remote Monitor	RJ45

Outline Dimension:



Picture:

