

AMPLITEC L10-GSM MOBILE SIGNAL BOOSTER

SPECIFICATIONS

Items		Uplink	Downlink
Frequency Range		890 ~ 915 MHz	935 ~ 960 MHz
Bandwidth		25 MHz	
Output Power		≥10 dBm	≥15 dBm
Gain		20±2 dB	20±2 dB
Ripple		≤6 dB	≤6 dB
VSWR		≤2	≤2
Max. Input Power Without Damage		-10 dBm	+10 dBm
Intermodulation Products		≤-36 dBm @Output Power=0 dBm	≤-30 dBm @Output Power=10 dBm
Spurious Emission	9KHz~1GHz	≤-36 dBm	≤-36 dBm
	1GHz~12.75GHz	≤-30 dBm	≤-30 dBm
LED Indication	Power On	Green	
	Power Off	No Light	
Noise Figure @ max. gain		≤6 dB	—
Time Delay		≤0.5 μs	≤0.5 μs
Power Supply		DC: 9 V / 2 A	
RF Connector		SMA-Female	
Operating Temperature		-10°C ~ +55°C	

