



### C10-WCDMA

Electrical specification		specification
Frequency Range	<b>GSM900</b>	UL:1920~1980MHz DL:2110~2170MHz
Max.Gain		UL $\geq$ 60dB ; DL $\geq$ 60dB
Automatic Level Control		$\geq$ 20dB
Gain Flatness		$\leq$ 8dB
Output Power		$\geq$ 10dBm
Intermodulation Products	9KHz~1GHz	$\leq$ -36dBm @ 3KHz
	1GHz~12.75GHz	$\leq$ -30dBm @ 3KHz
Spurious Emission	9KHz~1GHz	$\leq$ -36dBm @ 3KHz
	1GHz~12.75GHz	$\leq$ -30dBm @ 3KHz
Noise Figure		$\leq$ 6dB
VSWR		$\leq$ 2.5
Group Delay		$\leq$ 1.5 $\mu$ s
Weight		$\leq$ 1Kg
Environment Conditions		IP40
DC Supply		9V2A (AC:165V~265V,50/60Hz)
2、Alarm		specification
LED indication	Power LED	DC ON/OFF
	Alarm LED	ALC 1~5dB,orange
		ALC 20~25dB,red