



## 3G / UMTS REPEATER with ANTENNA CSG RPTR UMTS 9192170-15-65

Parameters		Uplink	Downlink
Frequency Range		1920~1980 MHz	2110~2170 MHz
Max. Gain		65 ± 2 dB	65 ± 2 dB
Ripple in Band		≤ 5 dB	≤ 5 dB
Max. Input Power Without Damage		-10 dBm	-10 dBm
Output Power		15 ± 2 dBm	15 ± 2 dBm
Intermodulation Products		≤ -36 dBm	≤ -36 dBm
Spurious Emission	9KHz~1GHz	≤ -36 dBm	≤ -36 dBm
	1GHz~12.75GHz	≤ -30 dBm	≤ -30 dBm
ALC Active 10 dB		≤ 2 dB	≤ 2 dB
Alarm	ALC not Active	.....	Green
	ALC Active 5 ~ 10 dB	.....	Orange
	ALC Active 15 ~ 20 dB	.....	Red
Noise Figure @ max. gain		≤ 6 dB	
VSWR		≤ 2.0 :1	
Time Delay		<0.5 μs	
Power Supply		DC: 9 VDC	
Power Consumption		< 12 Watt	
Impedance		50 Ω	
LED Indication	Power ON	Green	
	Power OFF	No Light	
<b>Mechanical Specifications</b>			
RF Connector		N-Female	
Dimensions ( H x Wx D )		53 x 130x 250 mm	
Weight		>2.5 Kg	
Environment Conditions		IP40	
Humidity		< 90%	
Operating Temperature		-10°C~55°C	



**WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT**