



## LTE REPEATER

### **CSG RPTR LTE 92500-20-70**

<b>Electrical Specifications</b>		<b>Uplink</b>	<b>Downlink</b>
Frequency Range		2500 ~ 2570 MHz	2620 ~ 2690 MHz
Max. Gain		65 ± 2 dB	70 ± 2 dB
Ripple in Band		≤ 10 dB (P-P)	
Max. Input Power Without Damage		-10 dBm	
Output Power		15 ± 2 dBm	20 ± 2 dBm
Intermodulation Products		≤ -30 dBm	≤ -30 dBm
Spurious Emission	9KHz~1GHz	≤ -36 dBm	≤ -36 dBm
	1GHz~12.75GHz	≤ -30 dBm	≤ -30 dBm
ATT Step of 1 dB	1 ~ 10 dB	≤ 1 dB	≤ 1 dB
	10 ~ 20 dB	≤ 1 dB	≤ 1 dB
	20 ~ 25 dB	≤ 1.5 dB	≤ 1.5 dB
ALC Active 20 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		<1.5 μs	
Power Supply		DC: 12 VDC	
Power Consumption		< 25 Watt	
Impedance		50 Ω	
LED Indication	Power ON	Green	
	Power OFF	No Light	
<b>Mechanical Specification</b>			
RF Connector		N-Female	
Dimensions (D x W x H )		250 x 130 x 53 mm	
Weight		< 2.5 Kg	
Installation Type		Wall Installation	
Environment Conditions		IP40	
Humidity		< 90%	
Operating Temperature		-10°C~55°C	



**WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT**