

SGC Technologies Inc.

Wireless and Internet Communications

Head Office & Factory

212-2 Maeryoo-Ri, Neungseo-Myun, Yeosu-Kun, Kyungki-Do, Korea 469-810

Tel:82-31-884-0236~8 Fax:82-31-884-0239

e-mail:sales@sgctech.co.kr web page: www.sgctech.co.kr

Item : Cavity Duplexer for UMTS

P/N : SGC-D2150-40NN-BRR

Duplexer Specification

P/N : SGC-D2150-40NN-BRR		
Electrical Properties		
Parameter	Rx	Tx
Frequency Range	1940 – 1980MHz	2130 – 2170MHz
Pass Band Insertion Loss	0.5dB(Max)	
Pass Band Return Loss	20dB(Max)	
Pass Band Ripple	0.3dB(Max)	
Isolation	100dB(Min)	
Attenuation(@1907.4MHz)	45dBc(Min))	
Attenuation(@2202.6MHz)	50dBc(Min))	
In/ Out Impedance	50Ω	
Monitor Port	30 dB/-1.1 dB	
Input Power Range	80W	
Overall		
Antenna Port Connectors	N-Type Female	
Tx Port Connectors	N-Type Female	
Rx Port Connectors	N-Type Female	
Monitor Port Connectors	SMA-Type Female	
Relative Humidity	0 ~ 95%	
Operating Temperature Range	-30℃ to +60℃	
Size	235 × 170 × 42 (L × W × H) unit: mm	

Dimension : SGC-D2150-40NN-BRR

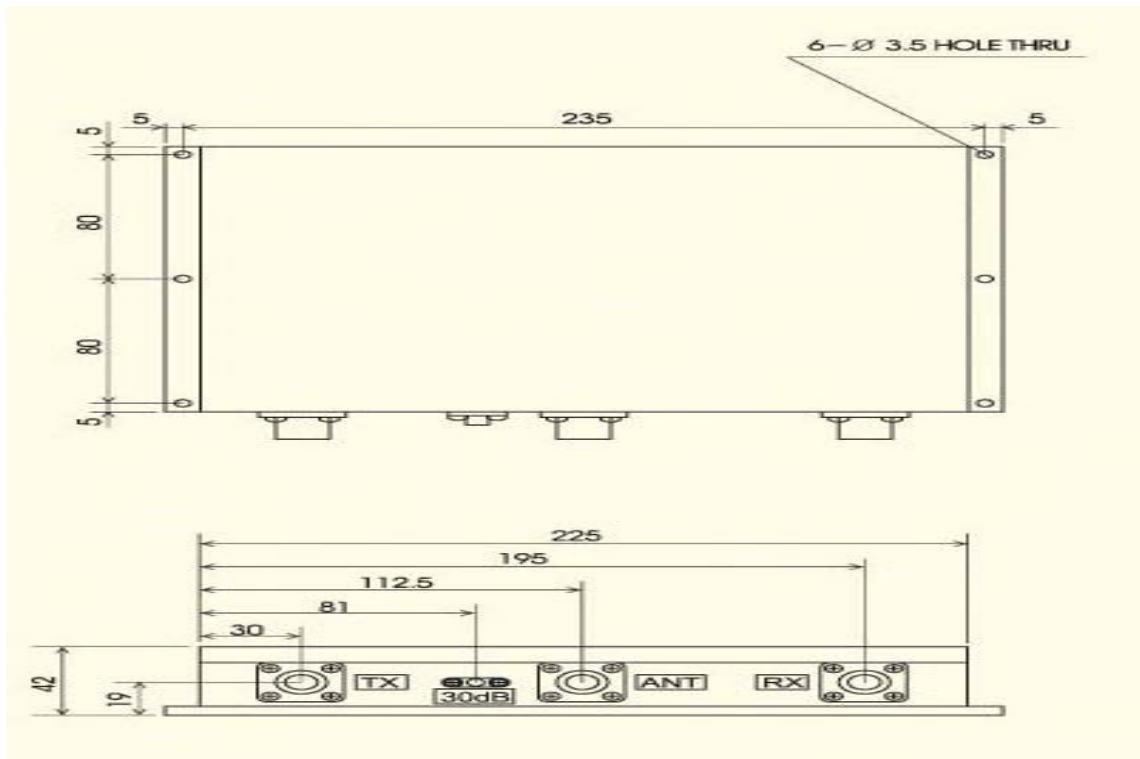


Diagram :SGC-D2150-40NN-BRR

