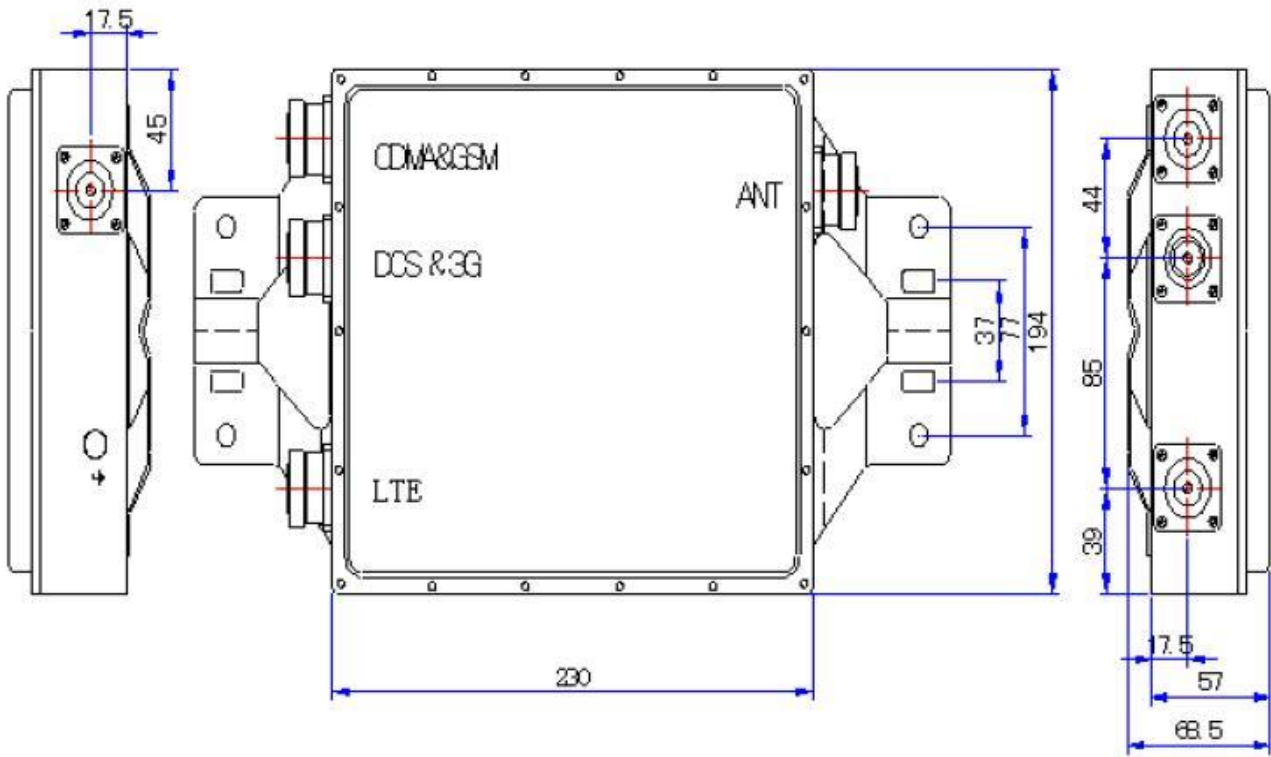




## CDMA&GSM/DCS&UMTS/LTE Triplexer CSG 182690CG-DU-LTE-TDIN

| PARAMETERS         | SPECIFICATION                          |  |  |
|--------------------|--|--|--|
|                    | CDMA/GSM                               | DCS/UMTS                               | LTE                                    |
| Port               |  |  |  |
| Frequency Band     | 806 ~ 960 MHz                          | 1710 ~ 1880 MHz                        | 2500 ~2700 MHz                         |
| Insertion Loss     | ≤ 0.2 dB                               | ≤ 0.5 dB                               | ≤ 0.5 dB                               |
| Band Ripple        | ≤ 0.4 dB                               | ≤ 0.4 dB                               | ≤ 0.4 dB                               |
| Isolation          | 70dB@1710~2170MHz<br>70dB@2300~2690MHz | 70dB@806~960 MHz<br>65dB@2300~2690 MHz | 70dB@806~960 MHz<br>65dB@1710~2170 MHz |
| VSWR               | ≤1.3:1                                 |  |  |
| PIM3               | ≤-150dBc@2x43dBm                       |  |  |
| Power              | ≥ 250 Watt                             |  |  |
| Impedance          | 50 Ω                                   |  |  |
| Connectors         | DIN-Female                             |  |  |
| Dimension          | 230 x 194 x57 mm                       |  |  |
| Temperature        | -25 ~ + 60 °C                          |  |  |
| Operating Humidity | 5 ~ 95 %                               |  |  |
| DC Pass            | All Ports DC Pass                      |  |  |
| Weight             | 2500 grams                             |  |  |
| Environmental      | IP 66                                  |  |  |

Structure Drawing:



Product Image:



**WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT**