



C10H-GSM

| Electrical Specification | | Uplink | Downlink |
|---------------------------------|---------------|----------------------------------|---------------|
| Frequency Range | | 890 ~ 915 MHz | 935 ~ 960 MHz |
| Max.Gain | | ≥ 55 dB | ≥ 60 dB |
| Manual Gain Control | | 15dB in step of 5dB | |
| Bandwidth | | Wide Band | |
| Ripple in Band | | ≤8dB | |
| Max. Input Power Without Damage | | 0 dBm | |
| Output Power | | ≥ 5 dBm | ≥ 10 dBm |
| Intermodulation Products | 9KHz~1GHz | ≤ -36 dBm | ≤ -36 dBm |
| | 1GHz~12.75GHz | ≤ -30 dBm | ≤ -30 dBm |
| Spurious Emission | 9KHz~1GHz | ≤ -36 dBm | ≤ -36 dBm |
| | 1GHz~12.75GHz | ≤ -30 dBm | ≤ -30 dBm |
| Noise Figure @ max. gain | | ≤ 6 dB | |
| VSWR | | ≤3 | |
| Time Delay | | ≤0.5 μs | |
| MTBF | | >50000 hours | |
| Power Supply | | AC: 90~265V, 50/ 60Hz; DC: 9V 2A | |
| Power Consumption | | < 10W | |
| Impedance | | 50 ohm | |
| LED Indication | | DC ON/OFF | |
| | | Orange @ 1dB≤Po≤5dB | |
| | | Red @ 10dB≤Po≤15dB | |
| Mechanical Specification | | | |
| RF Connector | | SMA-Female | |
| Cooling | | Heatsink Convection cooling | |
| Dimensions (D x W xH) | | 183*127*50 (mm) | |
| Weight | | < 1.5 Kg | |
| Installation Type | | Wall Installation | |
| Environment Conditions | | IP40 | |
| Humidity | | < 90% | |
| Operating Temperature | | -10°C ~ 55°C | |