

Operation Description

6.1 General:

GSM Frequency: 850/900/1800/1900
GSM 850 Transmission: 824-849MHz
 Reception: 869-894MHz
GSM 900 Transmission: 880-915MHz
 Reception: 925-960MHz

GSM1800 Transmission: 1710-1785MHz
 Reception: 1805-1880MHz
GSM1900 Transmission: 1850-1970MHz
 Reception: 1930-1990MHz

Carrier Spacing: >200 KHz
Transmitting power: ≤ 30/33dBm+2dB
Maximum Frequency Deviation: ±0.1 ppm
Receiving Sensitivity: <-102 dBm
Modulation type: GMSk
SIM Card: Mini-SIM Card
Dimensions: 182.56*135*42.29 MM
Weight: 1Kgs
Work Voltage: AC220V±15% DC 6.5V ±0.5V
Working Temperature Range: 0°C~+40°C
Humidity Range: ≤5%--95%

6.2 Antenna:

Frequency Bandwidth: 890-960MHz 70MHz; 1710-1880MHz 170MHz
Voltage Standing Wave Ratio: ≤1.5
Gain: 5 dB
Input Resistance: 50Ω
Polarization Mode: Vertical Polarization

6.3 RJ11 Telephone Interface:

Dialing Tone Frequency: 450 Hz±15Hz
Ring Current Frequency: 25 Hz ±3Hz
Ring Current Voltage: 60v ±20V
Feeding Voltage: 26V ±2V

6.4 Power Supply:

Power Supply: AC220V±15%
DC Voltage: 6.5V/DC
Current Rating: 700MA
Standby Current: 50MA
Working current: 350MA
Battery back-up: standby time: 24 hours; talk time: 4 hours (Concrete time depends on local GSM network)