

EPA =7FC%

Wideband

Key Features

- Wideband – Support Multi-Operator and Multi-System
- ATT and AGC Functions
- Indicator for convenient observing equipment operation status
- Low power consumption, low interference
- Super compact design, easy installation
- High price quality enables much wider applications, specially in family application.



Specifications

ELECTRICAL

| | | |
|--------------------------|---|---------------------|
| Frequency | 1900MHz UL: 1850-1910MHz DL: 1930-1990MHz | |
| Output Power | UL:10dBm DL:10dBm, 15dBm, 17dBm | |
| Gain | UL:60dB DL: 60-65dB | |
| Input Power Range | ≤-30 dBm | |
| AGC Range | | |
| Noise Figure | ≤8dB | |
| Ripple in Band | ≤8dB | |
| Time Delay | ≤0.5 μs | |
| Intermodulation | 9KHz -1GHz | UL≤-36dBm DL≤-36dBm |
| | 1GHz-12.75GHz | |
| Spurious Emission | 9KHz -1GHz | ≤-36dBm@ 30KHz |
| | 1GHz-12.75GHz | ≤-30dBm@ 1MHz |
| VSWR | ≤2.5 | |
| Port Impedance | 50Ω | |
| Power consumption | ≤5W | |

POWER, MECHANICAL & ENVIRONMENTAL

| | |
|-------------------------------|----------------------------|
| Weight | ≤1 kg |
| Dimension | 175×88×21 mm |
| RF Connection | N-F |
| Environment Conditions | IP40 |
| Installation Mode | Wall installation (Normal) |
| Power Supply | DC:+5V 1A |
| Temperature | -10~+55℃ |