



FEATURES

- Works on all generations of CDMA, TDMA, GSM, and 3G
- Automatic gain control up to 50 dB / 60 dB
- Approximately 2 dB gain step 30-50 dB / 40-60 dB
- Power control logic ensures maximum output power is within cellular network standards
- Automatic shutdown on overload
- Gain indicator lights
- TIA/EIA-98-E 3.5.1 receiver sensitivity -110 dBm CDMA FER 1%
- CDMA/rho > 0.912
- FCC and IC type accepted
- Oscillation detection and gain reduction with auto reset intervals
- 3 watt power amplifier

ANTENNA & ACCESSORY OPTIONS

- Panel Antenna
- Dome Antenna
- Low Profile Antenna
- Mini Magnet-Mount Antenna
- Magnet-Mount Antenna
- Roof-Mount Trucker Antenna
- Yagi Antenna
- 2-way Splitter & Taps
- Lightning Suppressor
- Coax Cable Extension

SPECIFICATIONS

| Part Number | 801105 | 801106 |
|--------------------|-------------------------------------------------|--------|
| Gain (Rx/Tx) | 50 dB | 60 dB |
| Frequency | 824-849 MHz / 869-894 MHz | |
| Max Output Power | up to 3 watts | |
| Max RF (up/down) | +30 dBm / +30 dBm | |
| Noise Figure | 3 dB nominal | |
| Flatness | ± 2.5 dB | |
| Isolation | >90 dB | |
| Power Requirements | 120 V AC 3 A max | |
| Connectors | N-Female 50 ohms | |
| Dimensions | 5.6 x 3.6 x 1.7 (inch) 14.2 x 9.1 x 4.4 (cm) | |
| Weight | 1.5 lbs / 0.7 kg | |

