

**New!**

## CM2020 65dB

### Dual Band Universal In-building Amplifier



FCC ID:RSNDUAL-65UNDER

Canada IC: 7784A-D65UNDER

#### Electrical Parameters

- Reconfigurable, dual band, fit any size building
- Automatic Level Control (ALC) to help prevent overload
- Uplink/Downlink Oscillation detection (individual LEDs)
- 3 watts EIRP output power when used with recommended exterior antenna
- Work for all carriers (except Nextel)
- True Multi-users

#### Package Includes:

1. CM2020 65dB Amplifier
2. 9V power supply
3. Mounting kit
4. User manual

Frequency range	Uplink: 824-849 and 1850-1910MHz Downlink: 869-894 and 1930-1990MHz
Standard supported	CDMA, WCDMA, GSM, EDGE, TDMA and AMPS etc.
Gains	Cellular 65dB / PCS 65dB
Maximum RF output power	3 Watts EIRP with recommended antenna
Impedance	50 ohms
Noise figure	Maximum 6 dB
VSWR	Less than 2 :1
AC power	Input: AC110V, 60Hz; Output: DC9V
ALC Range / Dip Switch Range	20dB / 31 dB
Antennas	Dual band fiber glass antennas, with maximum 9dBi directional gain
RF connectors	N Female connectors on both ends
Power consumption	<25W

Operating temperature	-20° to +70°C
Dimension	10.94 x 10.43 x 2.56inch
Weight	3.8lb (Package gross weight: 4.2 lb)



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