



TA-2010-1790

Signal Booster for Indoor Coverage of Homes & Multi-Level Buildings

APPLICATION

- Tri-band repeater will amplify three bands, B8, B3 and B1.
- These are the GSM900, DCS1800 and WCDMA 2100 bands on which 2G, 3G and 4G are provided.

FEATURES

- The W20 is a 20dBm booster with 60dB gain that will easily give coverage to medium size home or large open plan office.
- Expected coverage under ideal conditions can reach 2500-6000m².
- Has super features like ASO Automatic shut-off if any oscillation starts.
- Sleep mode power saving mode.
- Dormant Uplink until making a call which puts less noise on the network.
- AGC the automatic adjusting of 20dB gain to ensure that unstable signal does not drop calls.
- MGA Manual gain attenuation function where base stations are upgraded.
- A LCD display where all adjustments and readings are easily accessed.
- Causes no interference to the BTS base station. 12Vdc adaptability.

STANDARD PACKAGE

- Tri-band booster, plus power adapter and installation fittings -antennas not included.
- Supplied - standard with voltage-surge protection against electrical surges and unstable power source and it includes a repair warranty and user manual.



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Model	Uplink Frequency Range (MHZ)	Downlink Frequency Range (MHz)
C20L-B1B3B5	824-849/1710-1785/1920-1980	869-894/1805-1880/2110-2170
C20L-B1B3B8	880-915/1710-1785/1920-1980	925-960/1805-1880/2110-2170
C20L-B2B4B4	824-849/1850-1910/1710-1755	869-894/1930-1990/2110-2155
C20L-B3B7B8	880-915/1710-1785/2500-2570	925-960/1805-1880/2620-2690
C20L-B3B8B20	832-862/880-915/1710-1785	791-821/925-960/1805-1880
C20L-B1B8B28A(B)	A:703-733(B:718-748)/880-915/1920-1980	A:758-788(B:773-803)/925-960/2110-2170

