RF EXPOSURE WARNING:

In order to satisfy the FCC RF exposure requirements, you must ensure that the installation complies with the following:

One antenna is connected via cable that has typical 1~10 dB attenuation (depends on the length of the cable) to the CBDA BASE port. This antenna is installed outdoor and has very sharp beam (Yagi type or similar) pointed to the donor (BTS). This type of antenna has about 10 dBi gain. Typical specifications: gain: 8dBd (=10.1dBi), VSWR: better than 1.5:1 , Impedance: 50 ohm. The indoor antenna must be installed to provide a minimum separation distance of 0.3m (30cm) from persons within the area.

The second antenna is connected via cable that has typical 1~10 dB attenuation (depends on the length of the cable) to the CBDA MOBILE port. This type of antenna is omnidirectional (isotropic), or wide beam, with 0 to 2 dBi typical gain and is installed and distributes indoor (in buildings, tunnels, basements, park lots, shopping centers etc.). Typical specifications: gain: 2dBi, VSWR: better than 2:1, Impedance: 50 ohm. The indoor antenna must be installed to provide a minimum separation distance of 0.2m (20cm) from persons within the area.