

BSU Antenna List				
Antenna Type	Manufacturer	Model Number	Mid-band Gain (dBi)	Notes
Omni	Telex	5830AN	7.5	Vertical
	MTI	MT-482009/N	9	
	MTI	MT-483003/N	12	
Flat Panel	European Antennas	SA17-55V/450	17	Vertical, 60 x 7 degree sector antenna
	Radio Waves	SEC-5V/H-90-17	17	Linear, 90 x 6 degree sector antenna
	Radio Waves	SEC-5V/H-60-18	18	Linear, 60 x 6 degree sector antenna

Formula for determining maximum output power setting at antenna input for 5.725-5.825 GHz BSU Transmitters

Max BSU Tx (dBm) is the lesser of the 18dBm and $36 - G$

where:

G = Antenna Gain

Tx is the output power measured at the antenna input

All Proxim radios require professional installation.

Antennas with gain less than 7.5 dBi are not allowed

Antennas of other make may be used with the HZB-S58-B60C device, but must be of the same type, dimensions and gain as those listed