

Motorola Canopy™ Backhaul Units

The Canopy system is based on a wireless broadband technology that provides for high-speed Internet access and was designed to provide cost-effective, “last-mile” high speed data access for customers who previously were underserved or lived in locations where infrastructure was non-existent.

The key component of the Canopy Point-to-Point network is the **Backhaul Unit (BH)** that provides Internet “feed” from a remote location.

Model	System Frequency		Range	Effective Throughput	Encryption
2400BHBC	2.4 GHz	10 Mbps	5 miles	7.5 Mbps	DES
2400BHRFBC	2.4 GHz	10 Mbps	35 miles w/reflector	7.5 Mbps	DES
2400BH20BC	2.4 GHz	20 Mbps	3 miles	14 Mbps	DES
2400BHRF20BC	2.4 GHz	20 Mbps	35 miles w/reflector	14 Mbps	DES
2401BHBC	2.4 GHz	10 Mbps	5 miles	7.5 Mbps	AES
2401BHRFBC	2.4 GHz	10 Mbps	35 miles w/reflector	7.5 Mbps	AES
5200BHBC	5.2 GHz	10 Mbps	5 miles	7.5 Mbps	DES
5210BHRFBC	5.2 GHz	10 Mbps	10 miles w/reflector	7.5 Mbps	DES
5210BHRF20BC	5.2 GHz	20 Mbps	5 miles w/reflector	14 Mbps	DES
5201BHBC	5.2 GHz	10 Mbps	2 miles	7.5 Mbps	AES
5211BHRFBC	5.2 GHz	10 Mbps	10 miles w/reflector	7.5 Mbps	AES
5700BHRFBC	5.7 GHz	10 Mbps	35 miles w/reflector	7.5 Mbps	DES
5700BHRF20BC	5.7 GHz	20 Mbps	35 miles w/reflector	14 Mbps	DES
5701BHBC	5.7 GHz	10 Mbps	35 miles w/reflector	7.5 Mbps	AES
BP5730BH-2BB*	5.7 GHz	60 Mbps	40 miles line-of-site	43 Mbps	DES
BP5730BHC-2BB**	5.7 GHz	60 Mbps	40 miles line-of-site	43 Mbps	DES

* Ships standard w/integrated antenna

** Available with optional connectorized antenna

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Continued

Model	System Frequency		Line of Site Range	Effective Throughput	Encryption
BP5730BH20-2BB*	5.7 GHz	30 Mbps	40 miles	21 Mbps	DES
BP5730BHC20-2BB**	5.7 GHz	30 Mbps	40 miles	21 Mbps	DES
BP5830BH-2AA*	5.7 GHz	300 Mbps	40 miles	300 Mbps	DES
BP5830BHC-2AA**	5.7 GHz	300 Mbps	40 miles	300 Mbps	DES
BP5830BH15-2*	5.7 GHz	150 Mbps	124 miles	150 Mbps	DES
BP5830BHC15-2**	5.7 GHz	150 Mbps	124 miles	150 Mbps	DES

* Ships standard w/integrated antenna

** Available with optional connectorized antenna

*Canopy Point-to-Point Spec Sheets can be found at <http://motorola.canopywireless.com/products/>