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[Motorola Canopy Point to Multipoint 5.2 Ghz Series - Product Specifications](#)

HK1400A Bundle Pack 25 @ 5.2 GHz Canopy Lite Subscriber Module

Low-Cost, Entry-Level, Canopy™ Lite subscriber modules (SM), Motorola helps service providers deliver broadband services to virtually everyone who wants them. Canopy Lite SMs offer substantially lower costs, they also offer the same high performance, reliability and interference tolerance for which the Canopy system is renowned. Integrated into your network with a Canopy Advantage access point (AP), Canopy Lite SMs are scalable, available in a variety of frequencies and can be software upgraded to add incremental throughput quickly and inexpensively.

- Former Part Numbers BP5260SM-25BC, 5260SM
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- [Canopy Subscriber Module Users Manual \(2Mb\)](#)
- [About Canopy Lite](#)

Canopy Part Number	• HK1400A
Description	• Bundle Pack 25 @ 5.2 GHz Canopy Lite Subscriber Module
Signaling Rate	• 10 Mbps
Typical LOS Range	• 2 mi (3.2 km)
Typical Aggregate Useful Throughput	• 512 kbps, 768 kbps burst 100 kbps full duplex CIR
Frequency range of band	• U-NII 5250-5350 MHz
Non-overlapping Channels	• 3
Channel Width	• 20 MHz
Modulation Type	• High Index 2-level and 4-level Frequency Shift Keying (FSK) optimized for interference rejection
Channel Spacing	• configurable on 5 MHz increments
Encryption	• DES capable
Latency	• 6 msec with Advantage AP
Carrier to Interference ratio (C/I)	• ~3dB @ 10 Mbps, ~10dB @ 20 Mbps at -65dBm
Nominal Receiver Sensitivity (dbm typical)	• -86 dBm
Antenna Gain (dB)	• 7 dBi
EIRP (dB)	• 30 dBm
Equivalent Isotropic Radiated Power (EIRP)	• 1 W
DC Power (typical)	• 0.3 A @ 24 VDC = 7.2 W
Antenna Beam Width	• 3 dB antenna beam width 60 degrees, Azimuth and Elevation
Mean Time Between Failure (MTBF)	• 40 yr
Temperature	• -40° C to +55° C (-40° F to +131° F)
Wind Survival	• 190 km/hr (118 miles/hr)
Dimensions	• 11.75 in H x 3.4 in W x 3.4 in D (29.9 cm H x 8.6 cm W x 8.6 cm D)
Weight	• .45 kg (1 lb)
Access Method	• Time Division Duplexing/Time Division Multiple Access (TDD/TDMA)
Interface	• 10/100 Base T, half/full duplex. Rate auto negotiated (802.3 compliant)
Protocols Used	• IPV4, UDP, TCP, ICMP, Telnet, HTTP, FTP, SNMP
Network Management	• HTTP, TELNET, FTP, SNMP Version 2c
FCC ID	• ABZ89FC3789
Industry Canada Certification Number	• 109W-5200
NYCE	• 0202CE08128

Specifications subject to change without notice