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

### HK1329A Bundle Pack 25 @ 5.7 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 BP5760SM-25BC, 5760SM
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- [27RDB 18 dB Gain Reflector Kit Sold Separately](#)
- [Canopy Subscriber Module Users Manual \(2Mb\)](#)
- [About Canopy Lite](#)

<b>Canopy Part Number</b>	• <b>HK1329A</b>
<b>Description</b>	• <b>Bundle Pack 25 @ 5.7 GHz Canopy Lite Subscriber Module</b>
<b>Signaling Rate</b>	• 10 Mbps
<b>Typical LOS Range</b>	• 2 mi (3.2 km), 10 mi (16 km) with reflector
<b>Typical Aggregate Useful Throughput</b>	• 512 kbps, 768 kbps burst 100 kbps full duplex CIR
<b>Frequency range of band</b>	• ISM 5725-5850 MHz
<b>Non-overlapping Channels</b>	• 6
<b>Channel Width</b>	• 20 MHz
<b>Modulation Type</b>	• High Index 2-level Frequency Shift Keying (FSK) optimized for interference rejection
<b>Channel Spacing</b>	• configurable on 5 MHz increments
<b>Encryption</b>	• DES capable
<b>Latency</b>	• 5 - 7 msec
<b>Carrier to Interference ratio (C/I)</b>	• ~3dB @ 10 Mbps, ~10dB @ 20 Mbps at -65dBm
<b>Nominal Receiver Sensitivity (dbm typical)</b>	• -86 dBm
<b>Antenna Gain (dB)</b>	• 7 dBi
<b>EIRP (dB)</b>	• 30 dBm (48 dBm with reflector)
<b>Equivalent Isotropic Radiated Power (EIRP)</b>	• 1 W (63 W with reflector)
<b>DC Power (typical)</b>	• 0.3 A @ 24 VDC= 7.2 W
<b>Antenna Beam Width</b>	• 3 dB antenna beam width 60 degrees, Azimuth and Elevation
<b>Mean Time Between Failure (MTBF)</b>	• 40 yr
<b>Temperature</b>	• -40° C to +55° C (-40° F to +131° F)
<b>Wind Survival</b>	• 190 km/hr (118 miles/hr)
<b>Dimensions</b>	• 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)
<b>Weight</b>	• .45 kg (1 lb)
<b>Access Method</b>	• Time Division Duplexing/Time Division Multiple Access (TDD/TDMA)
<b>Interface</b>	• 10/100 Base T, half/full duplex. Rate auto negotiated (802.3 compliant)
<b>Protocols Used</b>	• IPV4, UDP, TCP, ICMP, Telnet, HTTP, FTP, SNMP
<b>Network Management</b>	• HTTP, TELNET, FTP, SNMP Version 2c
<b>FCC ID</b>	• ABZ89FC5804
<b>Industry Canada Certification Number</b>	• 109W-5700
<b>NYCE</b>	• 0202CE08128

*Specifications subject to change without notice*