

## Specifications Sheet



### Motorola Canopy

CAP54400-400 Series AP-Connectorized



Canopy Part Number	5440APC
Description	CAP54400-400 Series AP-Connectorized
Signaling Rate	35 Mbps
Typical LOS Range	up to 5 miles (10 km) at lowest modulation depending on antenna
Typical Aggregate Useful Throughput	21 Mbps (Max)
Frequency range of band	U-NII 5470-5720 MHz
Non-overlapping Channels	up to 25
Channel Width	10 MHz
Modulation Type	1X = QPSK (3/4);2X = 16QAM (3/4);3X = 64QAM (3/4)
Channel Spacing	Configurable on 5MHz increments
Encryption	DES
Latency	5-7 msec
Nominal Receiver Sensitivity (dbm typical)	1X: -89 dBm, 2X: -78 dBm, 3X: -70 dBm
EIRP (dBm)	12dBm max transmit power (up to 27dBm EIRP max)
DC Power (typical)	<12.6W at 29.5VDC
Mean Time Between Failure (MTBF)	>40 years
Temperature	-40 degree C to +55 degree C (-40 degree F to +131 degree F) Humidity: 0 to 95%, non-condensing
Wind Survival	190km/hour (118mi/hour)
Dimensions	13.25" H x 8.25" W x 4.38" D (33.7cm H x 21cm W x 11.1cm D)
Weight	2.8 lbs (1.27 kg)
Access Method	Time Division Duplexing/Time Division Multiple Access (TDD/TDMA)
Interface	10/100BaseT, half/full duplex, rate auto negotiated (802.3 compliant)
Protocols Used	IPv4, UDP, TCP, IP, ICMP, Telnet, SNMP, HTTP, FTP
Network Management	HTTP, Telnet, FTP, SNMPv2 (compatible with Prizm 3.1 or later and CNU3.0 and later)
FCC ID	ABZ89FT7629
Industry Canada Certification Number	109W-5440
CE	"CE" marked & compliant to EN301 893, Implements DFS & TPC. DoCs are available at <a href="http://www.canopywireless.com/doc.php">http://www.canopywireless.com/doc.php</a>

Specifications subject to change without notice.