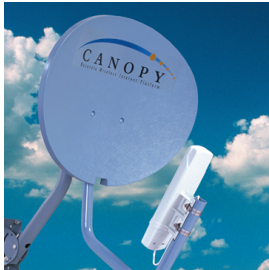


Specifications Sheet



Motorola Canopy PTP 54100 Full



Canopy Part Number	5400BH20DD
Description	PTP 54100 Full
Market Availability	not currently available in the US
Signaling Rate	20 Mbps
Typical LOS Range	1 mi (1.6 km)
Typical Aggregate Useful Throughput	14.0 Mbps
Frequency range of band	U-NII 5470-5725 MHz
Non-overlapping Channels	3
Channel Width	20 MHz
Modulation Type	High Index 4-level Frequency Shift Keying (FSK) optimized for interference rejection
Channel Spacing	every 5 MHz
Encryption	DES capable
Latency	2.5 msec
Carrier to Interference ratio (C/I)	-3dB @ 10 Mbps, -10dB @ 20 Mbps at -65dBm
Nominal Receiver Sensitivity (dbm typical)	-79 dB
Antenna Gain (dB)	7 dB
EIRP (dB)	30 dB
Equivalent Isotropic Radiated Power (EIRP)	1W
DC Power (typical)	0.34 A @ 24 VDC = 8.2 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 Duplex (TDD)
Interface	10/100 Base T, half/full duplex. Rate auto negotiated (802.3 compliant)
Protocols Used	IPV4, UDP, TCP, ICMP, Telnet, HTTP, FTP, SNMP Version 2C
Network Management	HTTP, TELNET, FTP, SNMP Version 2c
CE	"CE" marked & compliant to EN301 893, Implements DFS & TPC. DoCs are available at http://www.canopywireless.com/doc.php

Specifications subject to change without notice.