

PTP 200 Series Solutions

Budget-Conscious nLOS and LOS
Connectivity



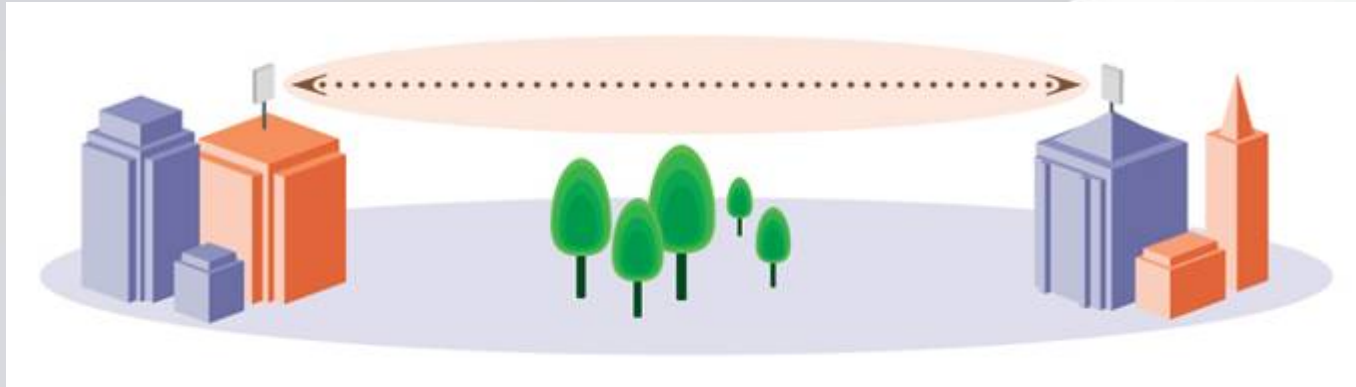
PTP 200 Overview



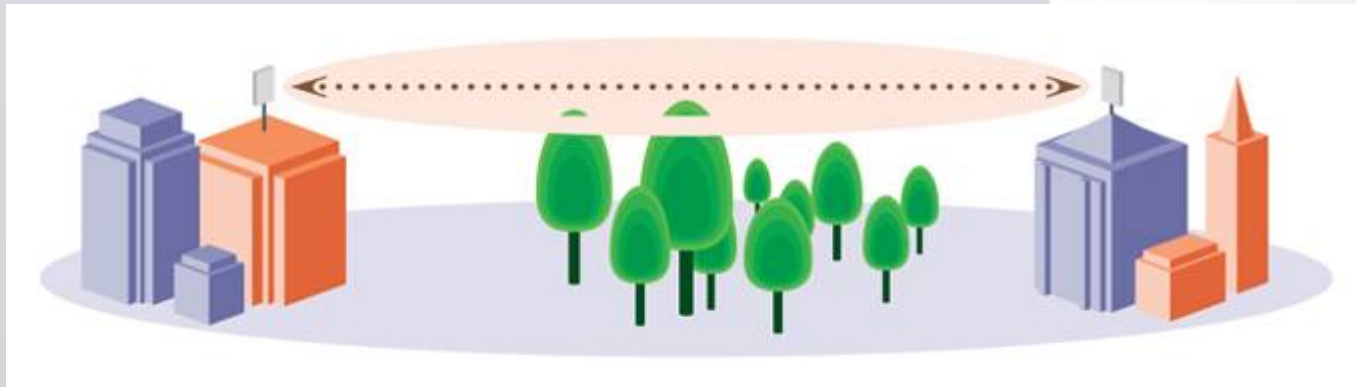
- 5.4 GHz
- Up to 21 Mbps Ethernet data rate
- Integrated – up to 5 miles (8 km) range
- 10 MHz channel size
- LOS (line-of-sight) and nLOS (near-line-of-sight)
- Integrated – 17 dBi antenna
- Connectorized – operates with a selection of 3rd Party Antennas
- Robust security – 56-bit DES and 128-bit AES (At Factory)
- 10 / 100 Base T
- Easy to install
- Compatible with existing power supplies, surge suppressors, CMM, brackets, software, Prizm and CNUT



LOS and nLOS Connectivity



Line-of-Sight (LOS) - Both visual line-of-sight and radio line-of-sight (Fresnel zone) are clear



Near-Line-of-Sight (nLOS) – Clear visual line-of-sight, but Fresnel zone is obstructed

PTP 200 Technology



Canopy® PMP ‘look and feel ‘technology

Orthogonal Frequency Division Multiplexing (OFDM)

GPS Synchronization

Dynamic Frequency Selection (DFS)



Product Family



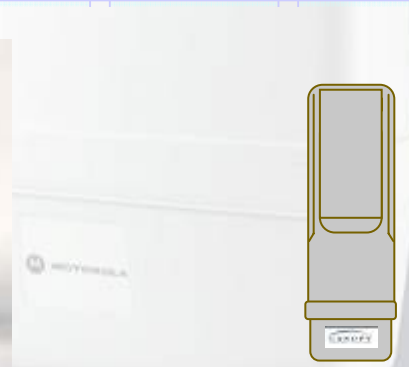
Product Family		2.4 GHz Unlicensed	2.5GHz EBS band	4.5GHz DoD/Nato	4.9GHz Public Safety	5.1/5.2GHz Unlicensed	5.4GHz Unlicensed	5.8GHz Unlicensed	5.9GHz Licensed
PTP600	Full 300Mbps		☑	☑	Nov '08		☑	☑	Aug '08
	Lite 150Mbps			☑			☑	☑	Aug '08
PTP500	Full 100Mbps						☑	☑	
	Lite 50Mbps						☑	☑	
PTP400	Full 43Mbps				☑		MD Oct'08	MD Dec'08	
	Lite 21Mbps				☑		MD Oct'08	MD Dec'08	
PTP300	25Mbps						☑	☑	
PTP200	21Mbps						☑		
PTP100	Full 14Mbps	☑				☑	☑	☑	
	Lite 7Mbps	☑				☑	☑	☑	



PTP300 PTP400
PTP500 PTP600



PTP200



PTP100

Canopy BH10/20

Applications



- Building-to-building and campus connectivity
- High-speed Internet access
- Voice-over-IP (VoIP) and multimedia
- Cost-effective traffic backhaul:
 - Co-locate PTP 200 backhaul link with an existing Canopy® network
 - 5.4 GHz frequency band overlay network
- Video surveillance



Part Numbers and Pricing



Part Number	Description	MSRP
WB3270AA	PTP 54200 5.4 GHz Link – Integrated	\$3,595/link
WB3271AA	PTP 54200 5.4 GHz Link – Integrated with 128-bit AES Encryption	\$4,095/link
WB3272AA	PTP 54200 5.4 GHz Link – Connectorized	\$3,595/link
WB3273AA	PTP 54200 5.4 GHz Link – Connectorized with 128-bit AES Encryption	\$4,095/link
ACPSSW-09B	Power Supply	\$15
600SSB	Surge Suppressor	\$30/ea