

High Reliability Backhaul – 1 Gbps+



- 1+ Gbps
- GPS sync
- IP67
- 2x2 DualLink



Product	B5x-DualLink Integrated	B5c-DualLink Connectorized	B11-Licensed Reliability	B24-Unlicensed Integrated
Features	Short to Mid-Haul <ul style="list-style-type: none"> Up to 10 km with twist-on antennas Collocation <ul style="list-style-type: none"> Integrated RF shroud + GPS sync Flexible Bandwidth <ul style="list-style-type: none"> Dynamic or TDD 	Long-Haul <ul style="list-style-type: none"> Tower sector deployments Customize <ul style="list-style-type: none"> Flexible panel/shield options Collocation <ul style="list-style-type: none"> AP channel reuse via GPS sync 	Licensed Long Haul <ul style="list-style-type: none"> 50 km+ Flexible Bandwidth <ul style="list-style-type: none"> Dynamic up/down traffic Low Latency <ul style="list-style-type: none"> 1 ms 	Short-Haul <ul style="list-style-type: none"> Up to 3 km Compact <ul style="list-style-type: none"> Small form factor (250 mm, 6 lbs) Resilient <ul style="list-style-type: none"> Auto Interference Mitigation
	4.9-6.4 GHz	4950-6200 MHz	10.0-11.7 GHz	24.00-24.25 GHz

WIRELESS

Next Generation Backhaul

- 700+ Mbps
- IP55
- 1 ms latency



Product	C5c-Connectorized PTP	C5x Family-Simple PTP Link	C6x OFDMA PTMP
Features	Long-Haul <ul style="list-style-type: none"> Customizable antennas Low Latency <ul style="list-style-type: none"> 1 ms Affordable <ul style="list-style-type: none"> Industry best price performance 	Short-Haul to Mid-Haul <ul style="list-style-type: none"> Up to 10 km Flexible <ul style="list-style-type: none"> Single Radio with Antenna Choices Affordable <ul style="list-style-type: none"> Best integrated price performance 	Short to Long-Haul <ul style="list-style-type: none"> Up to 12+ km with twist-on antennas Subscriber Speeds <ul style="list-style-type: none"> 1.75 Gbps, 1024 QAM 802.11ax Wi-Fi 6E
	4900-6400 MHz	4900-6400 MHz	5.15-6.425 GHz

Access Points

4900-6400 MHz
Spectrum Reuse Synchronization (SRS)

A6 WiFi-6E 8x8



Short to Long-Haul

- Wi-Fi 6E - unparalleled 60 bps/Hz spectral efficiency and high capacity 8x8 multi-user MIMO and OFDMA technologies
- Dense city urban or rural tower location (200+ subscribers)

A5c-Connectorized 4x4



Long-Range GPS-Sync

- Rural, tower long distance
- Collocation and network-wide sync enabling channel reuse

Scalable, Unlicensed Multipoint Solutions

- Increased capacity at each site
- Ultra-high client capacity
- Network scalability perfected
- Fiber-fast speeds
- Add subscribers with ease

N5-45 Deployment Models

Long Range High Capacity

N5-45x4 Mimosa A5c

Cost Effective Coverage

N5-45x2 Mimosa A5c

3rd Party Access Point

N5-45x2 3rd Party 2x2 AP

Access Product-Distance Relationships

