

Wireless Mesh Backhaul

Revolutionary. Patented. Unlimited Multi-Hop Backhauling.



MeshInfinity is the world's only true end-to-end 802.11ac backhaul with bandwidth up to 1.7Gbps. MeshInfinity patented technology redefines wireless technology.

Reduce Equipment

MeshInfinity technology offers true multi-hop structure. Each MeshInfinity hop structure only requires one transceiver versus two transceivers under current conventional technology.



Overcome Obstacles

MeshInfinity technology is wireless. Where cabling may not be feasible, practical or affordable, MeshInfinity's flexible wireless mesh network is the only solution.

Improve Stability

Self-healing ability allows alternative routing path for data path overloads and failover redundancy.

Save Resources

A 50% reduction in necessary equipment translates to drastic cost reductions in equipment and man-hours needed for installation. Less equipment and construction also means a less disturbance to historical or protected natural environments.



***Less equipment. Less costs in labour and installation. Less fail-over.
More stability. More savings. More flexibility.***

P2 Wireless. Wireless redefined.

Related Products



X100

- Access / Backhaul AP
- 3 dual-band radio, all external antenna (2.4GHz & 5GHz)
- MeshInfinity system software

Technical Specifications

Dimensions

270mm (W) × 278mm (D) × 90mm (H)

Installation

Ceiling, wall and pole mountable

Max. No. of Spatial Streams

3×3:3

User Bandwidth

450Mbps

Aggregated Bandwidth

1350Mbps

Max. No. of Simultaneous Radio

3

Widensity Index

60

Ethernet Interface

1 × 10/100/1000Mbps, RJ-45, MDI/MDIX

Operating Environment Temperature

-40 to 65 Degree Celsius

Humidity

10% to 90% non-condensing

PoE

802.3at



X20

- Outdoor Backhaul AP
- Built-in 5GHz 19dBi antenna
- External 5GHz antenna
- MeshInfinity system software

Technical Specifications

Dimensions

270mm (W) × 80mm (D) × 270mm (H)

Installation

Pole mountable (Ø40 to Ø52mm)

Max. No. of Spatial Streams

2×2:2

User Bandwidth

867Mbps

Aggregated Bandwidth

1734Mbps

Max. No. of Simultaneous Radio

2

Widensity Index

60

Ethernet Interface

1 × 10/100/1000Mbps, RJ-45, MDI/MDIX

Operating Environment Temperature

-40 to 65 Degree Celsius

Humidity

5% to 95% non-condensing

PoE

802.3at

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