

LTE Small Cell Backhauling

Cost effective expansion.

Maximize potential. Maximize growth. Maximize profit.



Popularity of smartphone and tablets puts great pressure on telecommunication providers and operators to upgrade their LTE data services and extend coverage.

To meet the ever-growing demand using traditional microwave and optic fibre solution, substantial investment would be required.



P2's patented MeshInfinity offers more at a lower cost with a shorter lead time. Cable – free deployment offers ideal solution where large scale construction works are impractical. Suitable for new and old buildings alike. Minimize impact on traffic, residents, and general environment during installation.



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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