

Internet of Things (IoT)

*Quick Deployment. Backbone for Computing.
Dynamic Communications.*



P2's patented MeshInfinity technology enables the quick deployment of the Internet of things to keep pace with the rapid growth of connected wireless devices. MeshInfinity's wireless mesh network is set to redefine expectations.



MeshInfinity offers unprecedented flexibility with greater reliability and efficiency.



MeshInfinity facilitates dynamic machine-to-machine communication.

The MeshInfinity network is ideal as the backbone for cloud computing and data gathering sensors of Big Data analytics.



MeshInfinity is set to revolutionize the workforce, the supply chain, logistics and information management.

P2 Wireless. Wireless redefined.

Related Products



Z500

- Outdoor High Capacity AP
- Built-in 2.4GHz 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 (5GHz) 300Mbps (2.4GHz)

Aggregated Bandwidth

1167Mbps

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



Z100

- Indoor High Capacity AP
- Built-in 2.4GHz and 5GHz antenna
- Dual-band, dual-concurrent
- DensityBoost technology

Technical Specifications

Dimensions

160mm (W) × 160mm (D) × 40mm (H)

Installation

Ceiling and wall mountable

Max. No. of Spatial Streams

2×2:2

User Bandwidth

867Mbps (5GHz) 300Mbps (2.4GHz)

Aggregated Bandwidth

1167Mbps

Max. No. of Simultaneous Radio

2

Widensity Index

60

Ethernet Interface

1 × 10/100/1000Mbps, RJ-45, MDI/MDIX

Operating Environment Temperature

0 to 45 Degree Celsius

Humidity

5% to 95% non-condensing

PoE

802.3af



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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