

# Disaster Rescue System

*Emergency Situation. No cables. Communication necessary.*



P2's patented MeshInfinity provides the ideal solution, redefining response to disasters.

Instant setup using portable power sources, regardless of terrain. Instant wireless coverage is available, regardless of debris, structures and physical obstacles.

Scalability to cope with changing onsite needs .

Flexible and transportable system for relocation or redeployment. Less equipment to transport to disaster area.



## Deployment Example

### Hong Kong Police Disaster Victim Identification Unit System (DVIU)

The DVIU identifies victims in fatal events. P2 access points can be temporarily set up within 15 minutes to provide coverage for disaster area. Each officer/trainee officer is equipped with a tablet for mobility. Information collected by each officer is simultaneously transmitted to a registration database to expedite identification.



***Instant. Scalable. Flexible.***

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



## 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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