

## WIRELESS SOLUTIONS

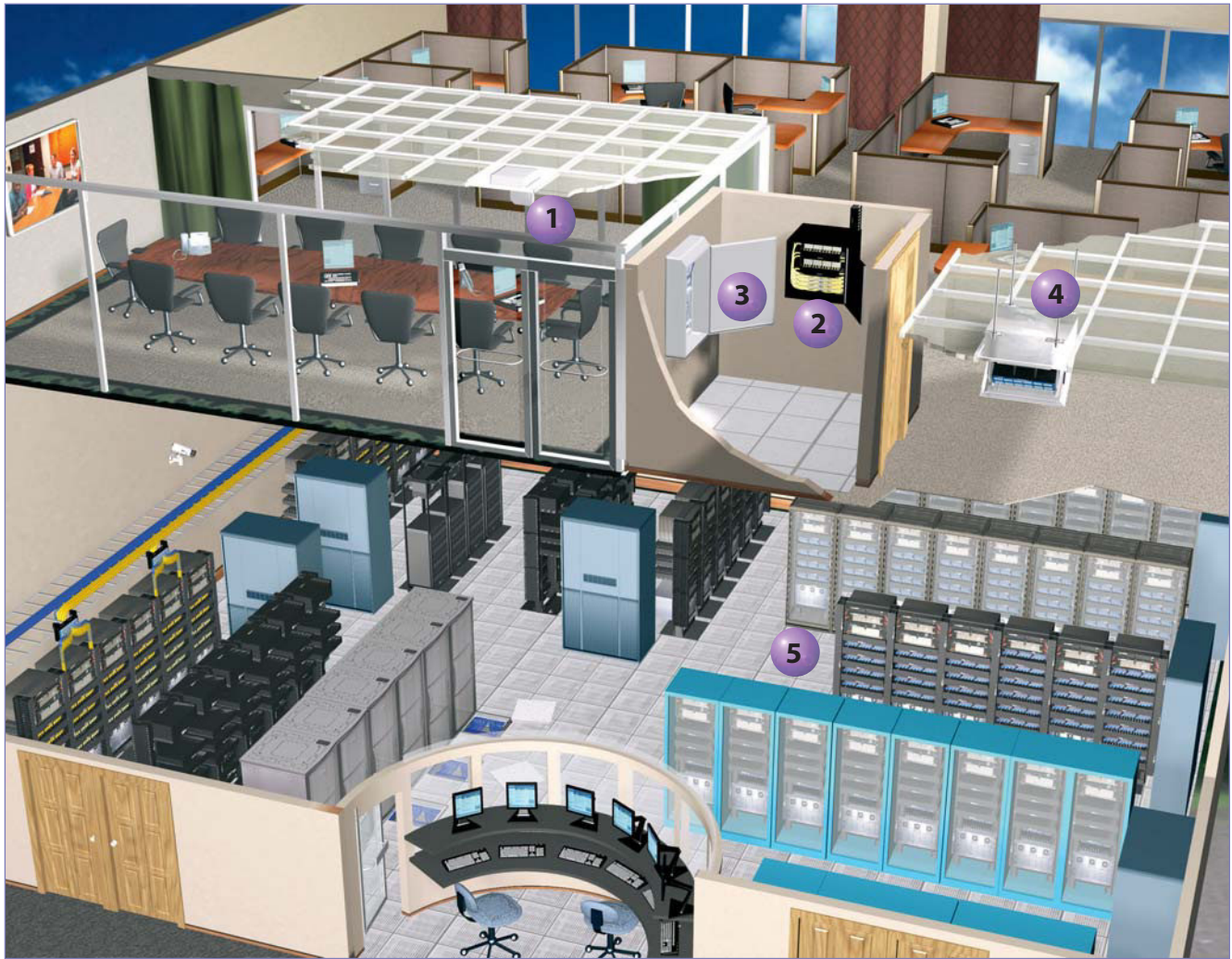
Panduit and Cisco Systems have collaborated to develop a complete solution that cost-effectively addresses wireless deployment, security management, and control issues facing enterprises by enabling application interoperability between wired and wireless networks. Panduit physical infrastructure systems complement the Cisco Unified Wireless Network to provide a reliable platform that guards against threats to the wireless local area network (WLAN) and provides protection for critical network elements.




- Ensure full wired and wireless compatibility and interoperability
- Provide integrated solution for lower total cost of ownership
- Cost-effectively address WLAN security, deployment, and management issues
- Aesthetically designed enclosures blend into the enterprise office without compromising wireless performance
- UL rated enclosures are certified for use in plenum spaces

The wireless solution set features Panduit<sup>®</sup> PanZone<sup>®</sup> Wireless Access Point Enclosures that accommodate a range of Cisco wireless access points (WAP) capable of being configured in distributed or centralized architectures. These enclosures provide an additional level of security for your WLAN by protecting the access points from tampering, vandalism, theft, and harsh environments. Designed to support a secure and wireless environment, the Panduit cabling infrastructure also includes copper and fiber cabling systems and Power over Ethernet patch panels.

**Wireless Solution Roadmap**



**1** Indoor Wireless Access Point Enclosures (Shown) (pages F.3 – F.4) 



**4** PanZone<sup>®</sup> In-Ceiling Enclosures (page E.3)



**2** PanZone<sup>®</sup> Wall Mount Cabinet (page E.4)



**5** Racks and Cable Management (pages L.59 – L.84)



**3** PanZone<sup>®</sup> Building Automation Systems Enclosure (page E.5)



### PanZone® Wireless Access Point Enclosures

- Specifically designed for use with Cisco^ and other popular Wireless Access Points
- Lockable enclosure protects against tampering, vandalism, and theft
- Knockouts allow multiple antenna configurations
- Integrated ceiling bezel allows unit to replace 2' x 2' ceiling tile
- Optional ceiling bracket kit allows WAP to be mounted in-ceiling for design flexibility for optimum wireless coverage
- 2' x 2' ceiling bracket eliminates cutting the ceiling tile by replacing a standard 2' x 2' ceiling tile



PZWC35E



PZWC35I



PZWC35



PZWIFIEN



PZWIFIENA



PZWIFIE



PZWIFIE

Part Number	Part Description	Color	Std. Pkg. Qty.
<b>Wireless Enclosures Designed for Use with Cisco Aironet^ Series Wireless Access Points</b>			
<b>PZWC35E</b>	PanZone™ Wireless Access Point Enclosure for surface mount or for use in suspended ceilings with optional in-ceiling mounting bracket. Accommodates Cisco Aironet^ 1260 and 3500E Series Wireless Access Points. UL 2043 rated. Dimensions: 13.75"H x 12.0"W x 3.1"D (349.8 mm x 304.8 mm x 78.0mm)	White	1
<b>PZWC35I</b>	PanZone® Wireless Access Point Enclosure; accommodates Cisco Aironet^ 1140 and 3500 Series Wireless Access Points. UL 2043 rated. Dimensions: 23.8"H x 23.8"W x 3.1"D (603mm x 603mm x 78mm).	White	1
<b>PZWC35</b>	PanZone® Wireless Access Point Enclosure for surface mount or for use in suspended ceilings with optional in-ceiling mounting bracket. Accommodates Cisco Aironet^ 1140 and 3500 Series Wireless Access Points. UL 2043 rated. Dimensions: 13.75"H x 12.0"W x 3.1"D	White	1
<b>PZWIFIEN</b>	PanZone® Wireless Access Point Enclosure; accommodates Cisco Aironet^ 1250 Series Wireless Access Points. UL 2043 rated. Dimensions: 13.75"H x 12.00"W x 4.75"D (349.8mm x 304.8mm x 120.6mm).	White	1
<b>PZWIFIENA</b>	PanZone® Wireless Access Point Enclosure; compatible with all Cisco Aironet^ 1250 Series WAPs when used with Cisco Patch Antennas (AIR-ANT5140V-R and/or AIR-ANT2430V-R). UL 2043 rated. Dimensions: 13.75"H x 12.00"W x 4.75"D (349.8mm x 304.8mm x 120.6mm).	White	1
<b>PZWIFIED</b>	PanZone® Wireless Access Point Enclosure; accommodates Cisco Aironet^ 1230 and 1240 Series Wireless Access Points. UL 2043 rated. Dimensions: 13.75"H x 12.00"W x 3.06"D (349.8mm x 304.8mm x 77.7mm).	White	1
<b>PZWIFIEA</b>	PanZone® Wireless Access Point Enclosure; compatible with all Cisco Aironet^ 1200, 1230, and 1240 Series WAPs when used with Cisco Patch Antennas (AIR-ANT5145V-R and/or AIR-ANT5959). UL 2043 rated. Dimensions: 13.75"H x 12.00"W x 3.06"D (349.8mm x 304.8mm x 77.7mm).	White	1
<b>PZWIFIE</b>	PanZone® Wireless Access Point Enclosure; accommodates Cisco Aironet^ 1200 Series Wireless Access Points. UL 2043 rated. Dimensions: 12.00"H x 12.00"W x 2.31"D (304.8mm x 304.8mm x 58.7mm).	White	1

^Cisco, SMARTnet, and Aironet are registered trademarks of Cisco Technology, Inc. For shielded versions of PanZone® Wireless Access Point Enclosures, add suffix "S" to part number.



**PanZone<sup>®</sup> Wireless Access Point Enclosures (continued)****PZWIFIEW****PZWRKA****PZWIFIEH****PZWIFIDCB**

Part Number	Part Description	Color	Std. Pkg. Qty.
<b>Wireless Enclosures Designed for Use with Cisco Aironet<sup>^</sup> Series Wireless Access Points (continued)</b>			
<b>PZWIFIEW</b>	PanZone <sup>®</sup> Wireless Access Point Enclosure with windowed front door; accommodates Cisco Aironet <sup>^</sup> 1130 Series Wireless Access Points. Dimensions: 12.00"H x 12.00"W x 2.31"D (304.8mm x 304.8mm x 58.7mm).	White	1
<b>PZWIFIER</b>	PanZone <sup>®</sup> Wireless Access Point Enclosure; accommodates Aruba AP-124 and AP-125 Wireless Access Point. UL 2043 rated. Dimensions: 13.75"H x 12.00"W x 3.06"D (349.8mm X 304.8mm X 77.7mm)	White	1
<b>PZWRKA</b>	PanZone <sup>®</sup> Wireless Access Point Enclosure Retrofit Kit for PZWIFIEA and PZWIFIED enclosures to upgrade to Cisco <sup>^</sup> 1140, 3500 802.11/n access points. Internal Bracket Dimensions: 5.8"H x 5.8"W x 1.7"D (147mm x 147mm x 44mm) Door Dimension: 13.6"H x 11.9"W x .3"D (346mm x 303mm x 8mm)	White	1
<b>Wireless Enclosure Designed for HP, Foundry Networks<sup>‡</sup>, Enterasys Networks<sup>^^</sup>, and Aruba<sup>^^^</sup> Wireless Access Points</b>			
<b>PZWIFIEH</b>	PanZone <sup>®</sup> Wireless Access Point Enclosure; accommodates HP ProCurve* 420, Foundry <sup>‡</sup> IP200, and Enterasys <sup>^^</sup> RBT-4102 Wireless Access Points. UL 2043 rated. Dimensions: 13.75"H X 12.00"W X 3.06"D (349.8mm X 304.8mm X 77.7mm).	White	1
<b>In-Ceiling Mounting Bracket Kits</b>			
<b>PZWIFICB</b>	PanZone <sup>®</sup> Wireless Enclosure In-Ceiling Mounting Bracket Kit for PZWIFIE and PZWIFIEW. Dimensions: 3.31"H x 13.62"W x .75"D (84.1mm x 345.9mm x 19.0mm).	White	1
<b>PZWIFIDCB</b>	PanZone <sup>®</sup> Wireless Enclosure In-Ceiling Mounting Bracket Kit for PZWIFIEN, PZWIFIENA, PZWIFIED, PZWIFIEA and PZWIFIEH. Dimensions: 4.06"H x 13.73"W x .81"D (103.1mm x 348.7mm x 20.6mm).	White	1
<b>PZW2X2CB</b>	PanZone <sup>®</sup> Wireless Enclosure 2x2 ft. In-Ceiling Mounting Bracket Kit for PZWIFIE and PZWIFIEW. Dimensions: 3.19"H x 23.75"W x 23.75"D (81.1mm x 603.3mm x 603.3mm).	White	1
<b>PZW2X2DCB</b>	PanZone <sup>®</sup> Wireless Enclosure 2x2 ft. In-Ceiling Mounting Bracket Kit for PZWIFIEN, PZWIFIENA, PZWIFIED, PZWIFIEA, and PZWIFIEH. Dimensions: 3.94"H x 23.75"W x 23.75"D (100.1mm x 603.3mm x 603.3mm).	White	1

<sup>^</sup>Cisco, SMARTnet, and Aironet are registered trademarks of Cisco Technology, Inc.

\*ProCurve is a registered trademark of Hewlett-Packard Development Company, L.P.

<sup>‡</sup>Foundry is a registered trademark of Foundry Networks, Inc.

<sup>^^</sup>Enterasys is a registered trademark of Enterasys Networks, Inc.

<sup>^^^</sup>Aruba is a registered trademark of Aruba Networks, Inc.

For shielded versions of PanZone<sup>®</sup> Wireless Access Point Enclosures, add suffix "S" to part number.

### PanZone® NEMA 4X/IP66 Rated Wireless Access Point Enclosures

- NEMA 4X and IP66 rating protects against corrosion, windblown dust and rain, splashing water and hose-directed water
- Universal design accommodates the most popular Wireless Access Points including Cisco Aironet<sup>^</sup> 1200, 1230, 1240, 1250, 1300, 1142, and 3500 Series and Aruba<sup>^^</sup> 92, 105 and 134
- Fiberglass construction and aluminum mounting plate allow quick and easy access point installation
- UL508A Listed and approved
- Include pre-configured mounting template
- Provisions for padlocks to protect against tampering and theft
- Optional NEMA 4X rated fittings available in various sizes
- Optional NEMA 4X drain and vent kit
- Connectivity accessory kit (included): 2-position outlet box, Mini-Com<sup>®</sup> TX6<sup>™</sup> PLUS Jack Module, TX6<sup>™</sup> PLUS Patch Cord, silicone sealant and grounding cable
- Shielded connectivity accessory kit also available



PZNWE12



PZNWE14

Part Number	Part Description	Std. Pkg. Qty.
<b>PanZone® NEMA 4X/IP66 Rated Wireless Access Point Enclosures</b>		
<b>PZNWE12</b>	Wireless enclosure designed for Power over Ethernet applications. Includes UTP connectivity kit. External dimensions: 13.56"H x 13.47"W x 6.56"D (344.4mm x 342.1mm x 166.6mm). Internal dimensions: 11.70"H x 11.70"W x 6.29"D (297.2mm x 297.2mm x 159.8mm).	1
<b>PZNWE12S</b>	Wireless enclosure designed for Power over Ethernet applications. Includes shielded connectivity kit. External dimensions: 13.56"H x 13.47"W x 6.56"D (344.4mm x 342.1mm x 166.6mm). Internal dimensions: 11.70"H x 11.70"W x 6.29"D (297.2mm x 297.2mm x 159.8mm).	1
<b>PZNWE14</b>	Wireless enclosure designed for traditional AC power applications. Includes UTP connectivity kit. External dimensions: 15.50"H x 13.50"W x 6.25"D (393.7mm x 342.9mm x 158.8mm). Internal dimensions: 13.53"H x 11.55"W x 5.94"D (343.7mm x 293.4mm x 150.9mm).	1
<b>PZNWE14S</b>	Wireless enclosure designed for traditional AC power applications. Includes shielded connectivity kit. External dimensions: 15.50"H x 13.50"W x 6.25"D (393.7mm x 342.9mm x 158.8mm). Internal dimensions: 13.53"H x 11.55"W x 5.94"D (343.7mm x 293.4mm x 150.9mm).	1

#### NEMA 4X Rated Fittings and Accessories

<b>PZNF1</b>	NEMA 4X rated compression fitting, ideal for cable diameters of .115" to .250" (2.82mm to 6.35mm).	1
<b>PZNF2</b>	NEMA 4X rated compression fitting, ideal for cable diameters of .230" to .395" (5.84mm to 10.03mm).	1
<b>PZNF3</b>	NEMA 4X rated compression fitting, ideal for cable diameters of .170" to .450" (4.32mm to 11.43).	1
<b>PZNDVK</b>	NEMA 4X drain and vent kit.	1

<sup>^</sup>Cisco and Aironet are registered trademarks of Cisco Systems, Inc.

<sup>^^</sup>Aruba is a registered trademark of Aruba Networks, Inc.