

PanZone® Wireless Access Point Enclosures

specifications

The wireless access point (WAP) enclosures shall be constructed from aluminum and shall meet UL 2043 certifications for use in plenum areas. The enclosures shall be capable of housing a Cisco® 1140, 1260, or 3500 series wireless access point where integral antenna surfaces shall be exposed and external antennas shall protrude through the door. The wireless access points shall drop out of the enclosures on a hinged mounting bracket or remain behind a swing-open door, at which time the back of the wireless access point will be fully accessible for commissioning. Space in the back of the enclosure shall be capable of accepting the wireless access point power supply and slacking of cable. The integral ceiling tile wireless access point enclosure and 2' x 2' ceiling tile shall be one piece and shall replace a conventional 2' x 2' suspended ceiling tile. The wall or ceiling mount wireless access point enclosure shall be two pieces consisting of a separate enclosure and 2' x 2' bracket set and shall replace a conventional 2' x 2' suspended ceiling tile.



technical information

Wireless access point compatibility:	Cisco Aironet® 3500I series with integral antenna Cisco Aironet® 1140 series with integral antenna Cisco Aironet® 1260 or 3500E with external antenna
Dimensions:	PZWC35I: 23.8"H x 23.8"W x 3.1"D (603mm x 603mm x 78mm) PZWC35: 13.75"H x 12.00"W x 3.1"D (350mm x 305mm x 78mm) PZWC35E: 13.75"H x 12.00"W x 3.1"D (350mm x 305mm x 78mm)
Packaging:	Package includes wireless access point enclosure, lock, assembly hardware, and installation instructions

key features and benefits

Lockable enclosure	Protects against tampering and theft, reducing the cost of ownership
Poke through design	Integral antenna surface is exposed while connection side is protected behind a lock
UL 2043 certified	Can be used in plenum environments
Provisions for power	Enables greater design flexibility to deploy WAP using PoE or conventional 110V Power
One piece ceiling mount – PZWC35I	Integrated ceiling bezel allows unit to replace 2' x 2' ceiling tile reducing installation time and providing an aesthetic appearance
Hinged design	The WAP swings out of the enclosure on a hinged bracket maintaining a secure attachment while allowing access to the back of the WAP and its connections for easy provisioning of the WAP
Wall or ceiling mount – PZWC35 and PZWC35E	Enclosures can be mounted directly to the wall or ceiling. The PZW2X2DCB or PZWIFIDCB bracket kits allow units to replace 2' x 2' ceiling tile reducing installation time and providing an aesthetic appearance
Hinged cover design	Cover opens exposing the WAP while maintaining a secure attachment and allowing entry to the back of the WAP and its connections for easy accessibility

applications

PanZone® Wireless Access Point Enclosures are used to protect a wireless network from tampering, vandalism, and theft by enclosing WAPs. These products were specifically designed for optimized use with Cisco Aironet®, WAPs that support IEEE 802.11a, b, g and n (draft 2.0) standards.

The PZWC35I enclosure is ceiling mounted and replaces a conventional 2' x 2' suspended ceiling tile. The WAP swings out of the enclosure on a hinge bracket, facilitating easy commissioning. The PZWC35 and PZWC35E can be wall or ceiling mounted, replacing a conventional 2' x 2' suspended ceiling tile with an optional bracket kit. The WAP remains on an internal bracket when the door is opened for easy commissioning. The enclosures can be used in plenum spaces and are UL 2043 certified.

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Integral ceiling tile enclosure for Cisco Aironet® 1140 and 3500I series: PZWC35I

Wall or ceiling mount enclosure for Cisco Aironet® 1140 and 3500I series: PZWC35

Wall or ceiling mount enclosure for Cisco Aironet® 1260 and 3500E series: PZWC35E

PanZone® Wireless Access Point Enclosure Accessories

2' x 2' in-ceiling mounting bracket kit for PZWC35 and PZWC35E: PZW2X2DCB

In-ceiling mounting bracket kit for PZWC35 and PZWC35E: PZWIFIDCB

DPoE™ Power Patch Panel



24-port: DPOE24U1XG

DPoE™ Power Hub

Compact 8 midspan: DPOE8S2XG

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Panduit Wireless Enclosures	Wireless Access Point Manufacturer	Ceiling Mount Applications
		Internal Antenna
One-piece ceiling mount, PZWC35I	Cisco^ AIR-LAP1142N-x-K9 AIR-LAP1141N-x-K9 AIR-AP1142N-x-K9 AIR-AP1141N-x-K9 AIR-CAP3502I-x-K9 AIR-CAP3501I-x-K9 AIR-CAP350EI-x-K9	
Wall or ceiling mount, PZWC35	Cisco^ AIR-LAP1142N-x-K9 AIR-LAP1141N-x-K9 AIR-AP1142N-x-K9 AIR-AP1141N-x-K9 AIR-CAP3502I-x-K9 AIR-CAP3501I-x-K9 AIR-CAP350EI-x-K9	
Wall or ceiling mount PZWC35E	Cisco^ AIR-CAP3502E-x-K9 AIR-CAP3501E-x-K9 AIR-LAP1262N-x-K9 AIR-LAP1261N-x-K9	

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