

# OUTDOOR ACCESS POINT ENCLOSURE KIT

Part No: PCKX600S



*For Cisco Aironet 1600, 2600, 2700, 3500, 3600 & 3700 Series Access*



This access point enclosure kit is designed specifically for the range of Cisco Aironet Wi-Fi access points. Its unique modular design supports up to a total of 6 external RP-TNC bulkhead antenna ports. It is hence compatible with the following Cisco access point models and the complete range of Cisco Wi-Fi antennas.



## BENEFITS

The enclosure enables Cisco access points to be deployed into a variety of harsh environments to protect your investment by preventing damage to the access point from water and dust.

A pressure compensation device is fitted as standard. This helps combat the formation of condensation inside the enclosure due to variations in outdoor temperature enabling you to deploy your access points outdoors in all weathers.

Another key benefit is the unique design whereby the access point antenna ports are replicated externally. This is most important as it enables rapid deployment of your chosen Cisco antennas outside the enclosure thus maximising the range and performance of the antennas.

**PLEASE CONTACT DW WIFI TO REQUEST INFORMATION ON OUR FULL RANGE OF ACCESSORY PRODUCTS FOR THE CURRENT RANGE OF CISCO ACCESS POINTS AND PATCH ANTENNAS**

## HOW CAN WE HELP YOU?

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The polystyrene enclosure kit ships with a back plate for mounting the access point using its bracket. This secures to the inside of the enclosure via 6 screws.

The enclosure lid seals against a gasket located on the enclosure box and is attached using 6 polycarbonate lid fixing screws.

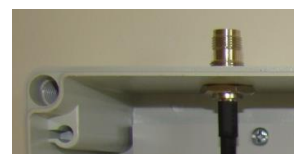
Each enclosure comes pre-fitted with an Ethernet cable gland through which the Ethernet data cable can be routed inside the enclosure for connection to the access point whilst maintaining the IP rating of the enclosure.



Fluctuations in the ambient temperature can cause pressure conditions that can lead to condensation into the enclosure. Each enclosure is hence fitted with a PCD (pressure compensation device) to help equalise the pressure.



The generic design provided for a total of 6 removable blanking plugs. This can be removed as required for fitting the required number of antenna ports for your access point in the form of custom made Antenna Pigtail Cables.



The antenna pigtail cables are available to order separately. These are fitted with a RP-TNC bulkhead antenna port one end for fitting in place of the blanking plugs. The other end is fitted with a right angle RP-TNC connector for attachment to the antenna ports located on the front face of the Cisco access point. The antenna cable is low loss to minimise signal loss.

### Enclosure Dimensions

Height:	360 mm
Width:	254 mm
Depth (including lid):	111 mm

### Enclosure Characteristics

Ingress Protection Rating:	IP54 (IP66 if self amalgamating tape used to seal antenna connections)
Ambient Temperature (Min):	Minus 35 Degrees Centigrade
Ambient Temperature (Max):	80 Degrees Centigrade
Ambient Temperature (24 h):	60 Degrees Centigrade
Max. Rel. Humidity at 40 degrees C:	50%
Rated insulation voltage AC:	690V
Protection Class:	II- isolate protection acc. VDE 0106 Protective insulation
Halogen-Free:	YES
Heavy Metals Free:	YES
PVC Free:	YES
Silicone Free:	YES
UV Resistance:	YES
Weatherproof:	YES
Combustion Behaviour to UL:	5VA nach UL 50/ UL 646C

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