

cnPilot E501S 90/120° Sector
802.11ac Outdoor WLAN Access Point with Integrated 90°/120° Antenna & IP67 Industrial Grade Gigabit WiFi

Quick Start Guide



Introduction

This guide provides quick installation steps for cnPilot E501S Access Points (APs).

Package Contents



Tools Required

- Phillips screwdriver (Wall Mounting)
- Flat head screwdriver (Pole Mounting)
- 12 mm wrench (Pole Mounting)

STEP 1 (Pole Mount)



Assemble the radio holder to the pole mounting bracket and secure it with M8 nuts by applying 3.0 Nm torque.

STEP 2 (Pole Mount)



Insert hose clamps through pole mounting bracket and clamp to pole by applying 3.0 Nm torque.

STEP 3 (Pole Mount)



Align the radio chassis with the guide rails of radio holder and slide it downwards until it clicks into place.

STEP 4

Cable gland components



Cable gland assembly sequence



STEP 5 (Pole Mount)



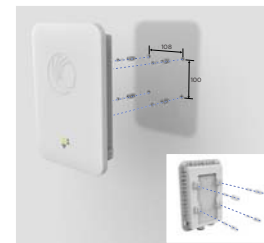
Insert RJ45 to radio housing and the lock cable gland to radio housing with 1.5Nm to 2Nm torque.

STEP 6 (Radio alignment)



Align Radio to required angle by tilting up and down. The maximum radio tilting angle is $\pm 40^\circ$, with an incremental of 10° .

Wall Mounting



Drill 4 holes of $\varnothing 6\text{mm}$ ($\varnothing 0.25$ "inch) on wall. Press fit plastic anchor and assembly fastener. Leave 5mm to 6mm gap between wall and fastener head. Use the four mounting slots given on the back of the radio to mount to the wall.



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