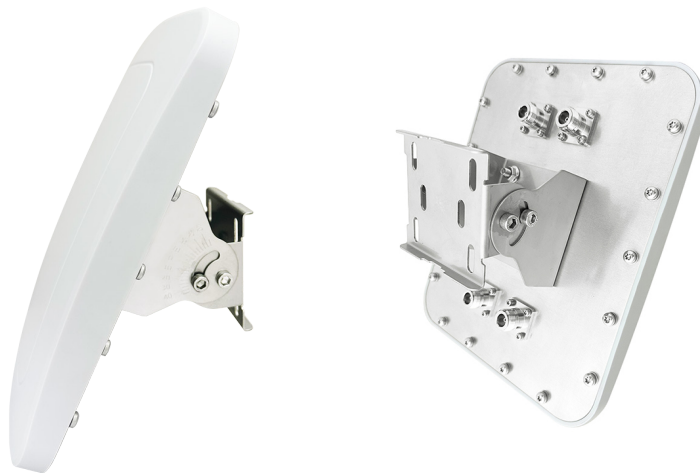# CERIO Corporation

ANT-15AQ

5GHz 4x4 Outdoor IP68 Wide Rang Directional 15dBi Panel Pole/Wall Mount Antenna Installation Guide

Technical Support
E-mail: support@cerio.com.tw
TEL: +886-2-8911-6160 #222
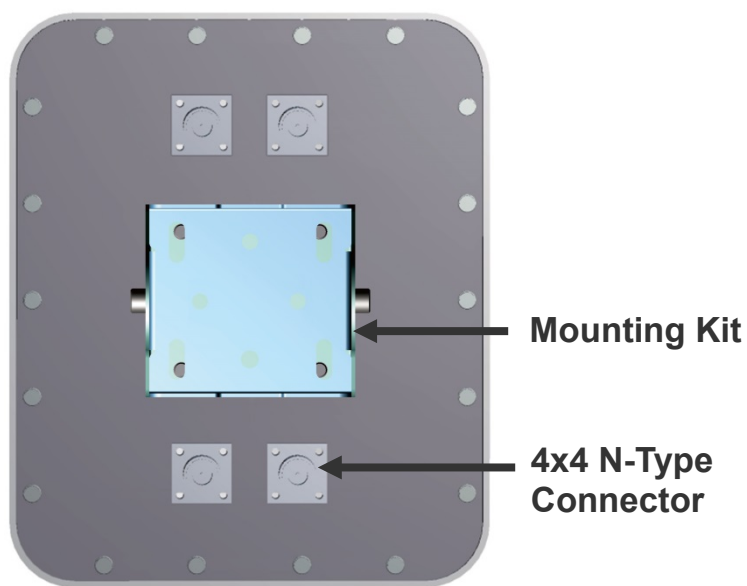Web Site: www.cerio.com.tw

Package Contents :

ANT-15AQ Main Unit **x1**

Adjustable Pole & Wall Mounting Kit **(OW-PKUR) x1**

Quick Installation Guide **x1**

Warranty Card **x1**

Main Unit Overview : (ANT-15AQ)

Real

Real / with OW-PKUR

Mounting Kit

4x4 N-Type Connector

Installation:

Mount the antenna on the brackets according to the Mounting diagram. Make sure the ANT-15AQ antenna polarization parallel direction you needed. When the antenna polarization are vertical to the ground, the antenna is vertical polarized. When the antenna polarization are horizontal to the ground, the antenna is horizontal polarization.

Linear H/V :

1. ANT-15AQ design in a **horizontally- antenna**, Mount the ANT-15AQ antenna on the antenna on the mast supplied by customer according to the Mounting diagram. Make sure that when ANT-15AQ is installed as standard, the antenna points horizontally, the Horizontal beam width is 35°, and the Vertical beam width is 65°; or when the ANT-15AQ casing is rotated 90 degrees, the antenna points horizontally, and the Horizontal beam width is 65°, Vertical beam width is 35°
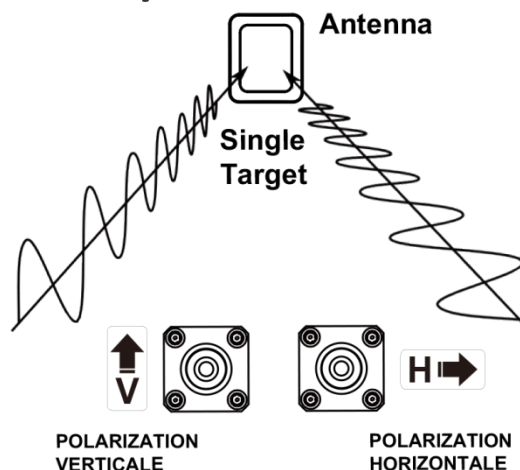
5GHz 4x4 Outdoor IP68 Wide Rang Directional 15dBi Panel Pole/Wall Mount Antenna

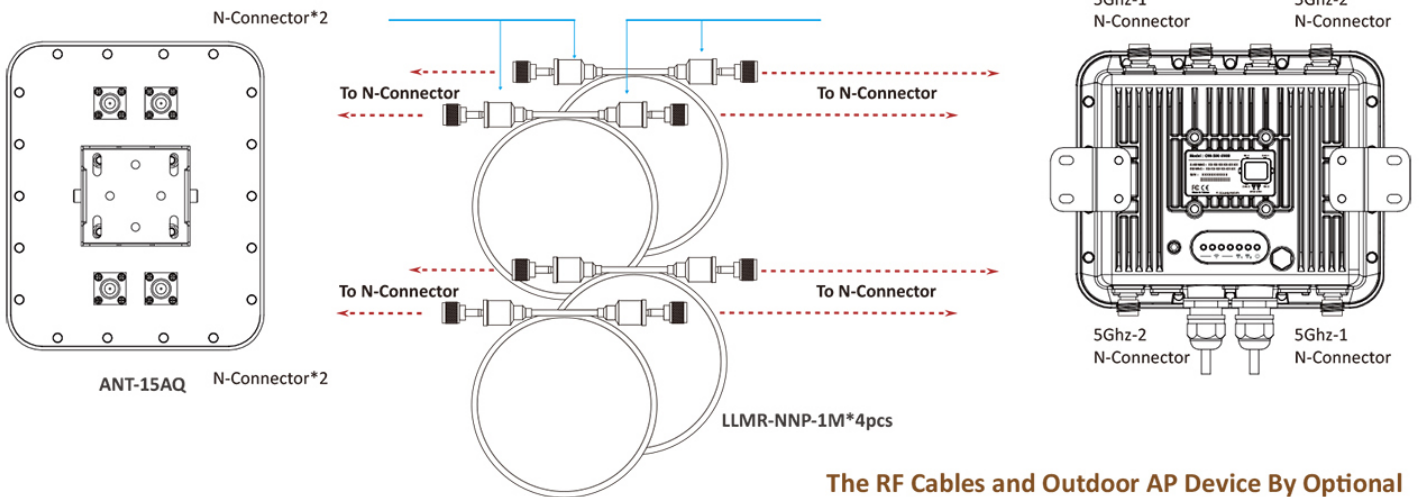5GHz ANT-15AQ
When the main body is installed horizontally
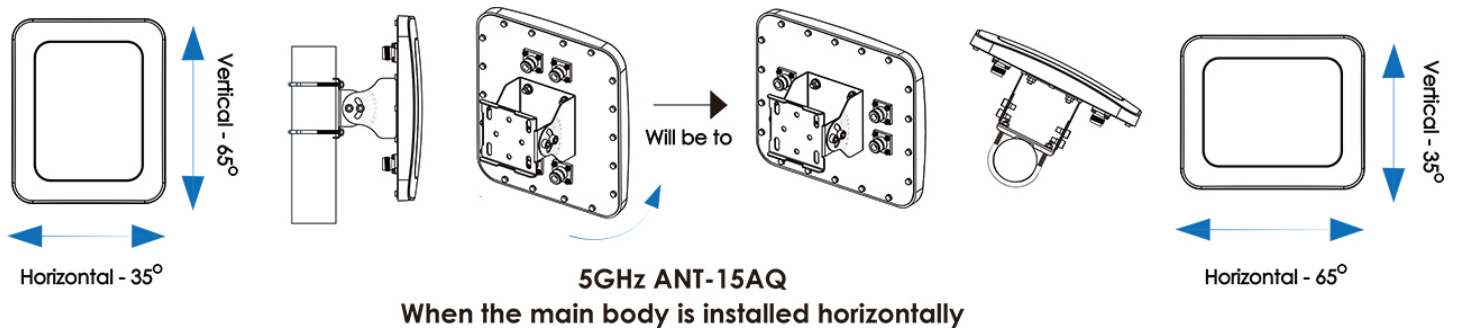
2. Test the antenna with the device to make sure it is receiving the best RSSI signal: turn the azimuth and elevation, then tighten all the screws and make sure your own RF cable is connected with a lock seal, if you bought the LLMR-NNP-1M/ 2M RF cable, you can directly use the waterproof cap provided with LLMR-NNP-1M/2M to tightly seal the connector between ANT-15AQ RF cables.

5GHz 4x4 Outdoor IP68 Wide Rang Directional 15dBi Panel Pole/Wall Mount Antenna
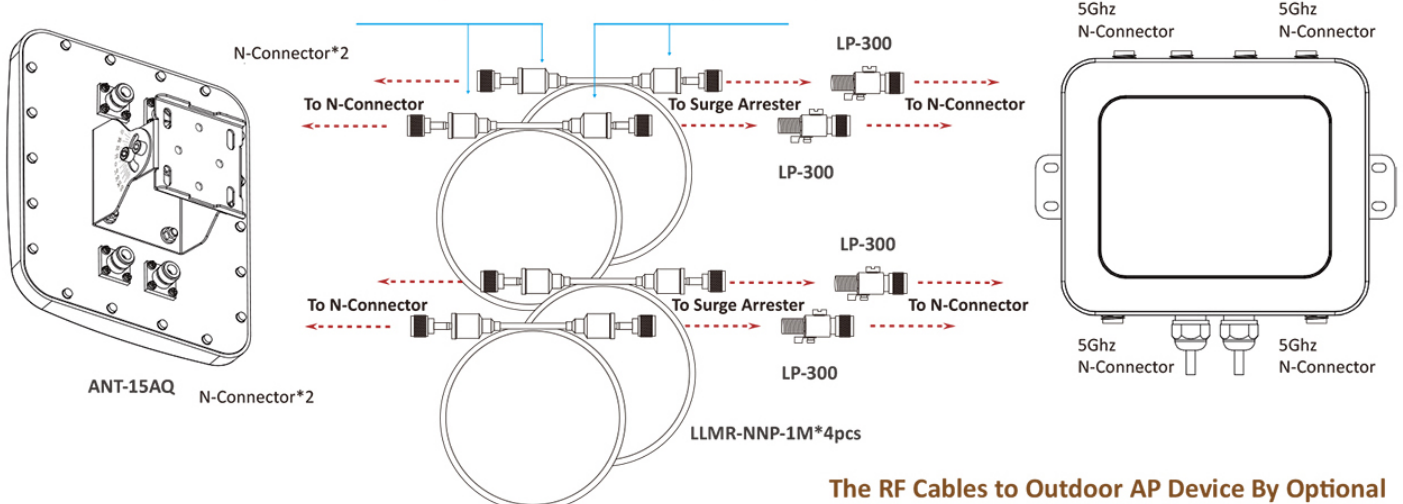
1. Pole Mount (Pole Range: Ø30-Ø90mm)

#3 Pole Range│Ø34-Ø54mm

#4 Pole Range│Ø30-Ø90mm

ANT-15AQ back plate

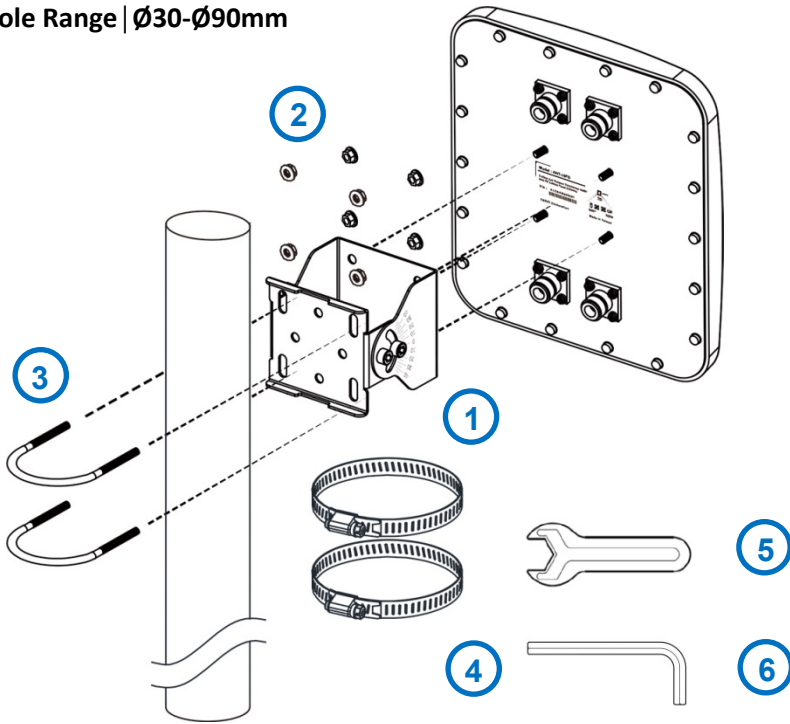| NO	DESCRIPTION	QTY
1	SUS304 Uni-axis bracket with Hexagon socket cap screw set	1
2	SUS304 M6 Hexagon Flange Non-slip Nut	8
3	US304 M6 U bolt 66x75mm	2
4	US304 4" Hose Clamps	2
5	Simple single open hexagonal	1
6	#45 carbon steel-L-shaped hex wrench tool / 5mm	1
7	US304 M6/L18 Hexagon socket cap	4
8	US304 M6 spring washer	4
9	US304 M6 flat washer	4
10	Ni Drop in Anchors (25x6mm)	4

2. Alternative wall mount

Drill 4 holes on the wall with following dimensions.

Wall

40.00

48.70

Ø6.50

40.00

20.00

24.35

48.70

Ø6.50

Unit : mm

Tilt angle adjustable by pole mount

(Based on the panel antenna by side view)

35°

35°

Adjustable up/down 35° for upright mount

40°

40°

Adjustable up/down 40° for horizontal mount