

ANT-07AN-S

5Ghz Outdoor thin type Omni 7dBi Plug Antenna

EAN Code: 4712757151084



Introduction

The **CERIO ANT-07AN-S** is the perfect solution for extending the range and increasing the signal strength of an outdoor wireless network. It provides a 20° range E Plane coverage for point to point and point to multi point application. The ANT-07AN-S supports 5.1 to 5.9 GHz and provides superb performance in IEEE 802.11a/an/ac/ax Wi-Fi. ANT-07AN-S includes an integrated N Plug (male) connector to simplify connection to your outdoor device. All materials are considered good in water tightness and prevention of rust characteristics. All products pass a strict test, and satisfy professional user product needs.

Highlight Features

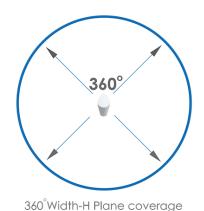
- High Gain: 7dBi.
- 20°Width-E Plane coverage.
- High performance for Multi-point Applications.
- · Light-weight.
- Waterproof design.
- Simple and easy installation.
- N-Plug (male) connector.

Antenna Converage

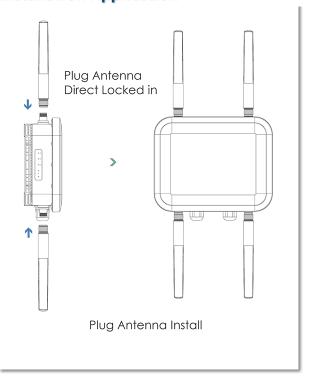
5Ghz ANT-07AN-S



20°Width-E Plane coverage



Installation Application







Specifications

Antenna Type

Outdoor Omni Antenna

Frequency Range

5.1 ~ 5.9GHz (11a/an/ac/ax)

Network Specification

Wireless 5Ghz Network IEEE 802.11a/an/ac/ax

Antenna Gain

7dBi

V.S.W.R

Antenna : \leq 2 ; Connector : \leq 1.5

Beam Width-H Plane

360°

Beam Width-E Plane

20°

Polarization

Vertical (Linear)

Input Impedance

50 Ohms

Connector

N-Type Male

Rated Wind Velocity

200Km / Hour

Operation Temperature

-40°C - + 70°C

Storage Temperature

-50°C - + 80°C

Humidity

5~90% maximum (non-condensing)

Dimension

188 * 23 (L *W) mm

Weight

63.5g

Production Location

TW

Package

Package Contents

ANT-07AN-S Main Unit (PE Bag)

x1

