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## Overview

5 GHz 3.5 dBi Swivel Dipole Antenna Black, RP-TNC

## Quick Specification

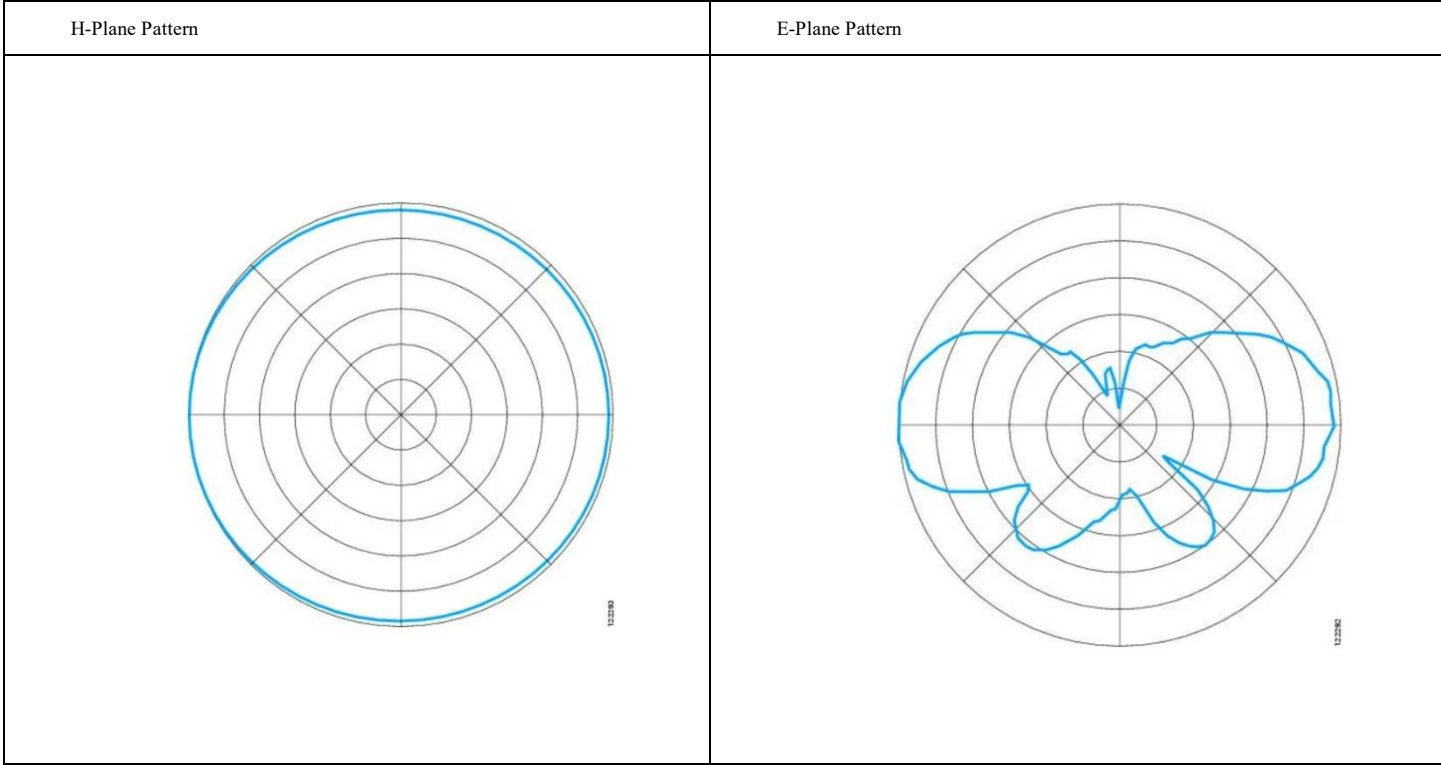
|                           |                   |
|---------------------------|-------------------|
| Product Code              | AIR- ANT5135DB-R  |
| Antenna Type              | Dipole            |
| Enclosure Color           | Black             |
| Operating frequency range | 5150–5850 MHz     |
| Nominal input impedance   | 50 Ohms           |
| 2:1 VSWR bandwidth        | 5150–5850 MHz     |
| Connector                 | RP-TNC            |
| Length                    | 5.3 in. (13.4 cm) |
| Radome length             | 3.4 in. (8.6 cm)  |
| Width                     | 0.62 in. (1.5 cm) |

**Product Details:**

**The Front Panel:**



**Radiation Patterns**



## System Requirements

| Antenna Part Numbers   | Radome Color |
|--|--------------|
| AIR-ANT5135D-R, <a href="#">AIR-ANT5135DB-R</a>                    | Black        |
| AIR-ANT5135DG-R, AIR-ANT5135DG-R=                                  | Gray         |
| <a href="#">AIR-ANT5135DW-R</a> , <a href="#">AIR-ANT5135DW-R=</a> | White        |

## System Requirements

This antenna is designed for use with Cisco Aironet access points and bridges but can be used with any 5-GHz Cisco Aironet radio device that uses RP-TNC connectors.

Get more information:

Do you have any question about the AIR-ANT5135DB-R?

Contact us now via e-mail: [info@hi-network.com](mailto:info@hi-network.com)

## Specific Data Sheet:

|                           |                              |
|---------------------------|------------------------------|
| Antenna type              | Dipole                       |
| Operating frequency range | 5150 – 5850 MHz              |
| Nominal input impedance   | 50 Ohms                      |
| 2:1 VSWR bandwidth        | 5150 – 5850 MHz              |
| Gain                      | 3.5 dBi                      |
| Polarization              | Linear, vertical             |
| E-plane 3-dB beamwidth    | 40 degrees                   |
| H-plane 3-dB beamwidth    | Omnidirectional              |
| Connector type            | RP-TNC plug                  |
| Length                    | 5.3 in. (13.4 cm)            |
| Radome length             | 3.4 in. (8.6 cm)             |
| Width                     | 0.62 in. (1.5 cm)            |
| Operating temperature     | -22°F – 158°F (-30°C – 70°C) |
| Storage temperature       | -40°F – 185°F (-40°C – 85°C) |
| Environment               | Indoor, office               |

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