

# Extreme Networks AI-TP05360 5dBi Ceiling Omni Antenna Technical Specification

5dBi Indoor Omni Ceiling antenna with 4 Tri-band and 1 IoT 1 meter RP-SMA cables. This antenna is supported on the AP4020FX and AP5022FX.

## TECHNICAL SPECIFICATIONS

### FREQUENCY/MAXIMUM GAIN

- 2.4-2.5 GHz/4.4dBi
- 5.15-5.85 GHz/5.2dBi  
(including cable loss 0.9db)
- 5.925-7.125 GHz/4.7dBi

### DIMENSIONS

- 220 mm x 69.9 mm  
(8.66 inches x 2.75 inches)

### POLARIZATION

- Linear, vertical, and horizontal

### WEIGHT

- 1.7kg (3.75 lbs)

### BEAMWIDTH

- Horizontal plane: 21°/20°
- Vertical plane: 20°/16°

### HOUSING

- Housing: Aluminum
- Radome: Plastic

### VSWR

- 2:1  
max

### INSTALLATION HARDWARE

- Azimuth/elevation mount kit for pole

### IMPEDANCE

- 50 ohms

### PIGTAILS

- 1000mm RP-SMA\*5

### MAXIMUM INPUT POWER

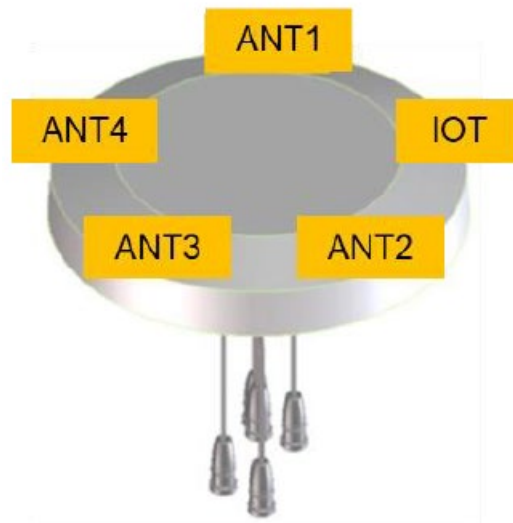
- 50 watts

### OPERATING TEMPERATURE

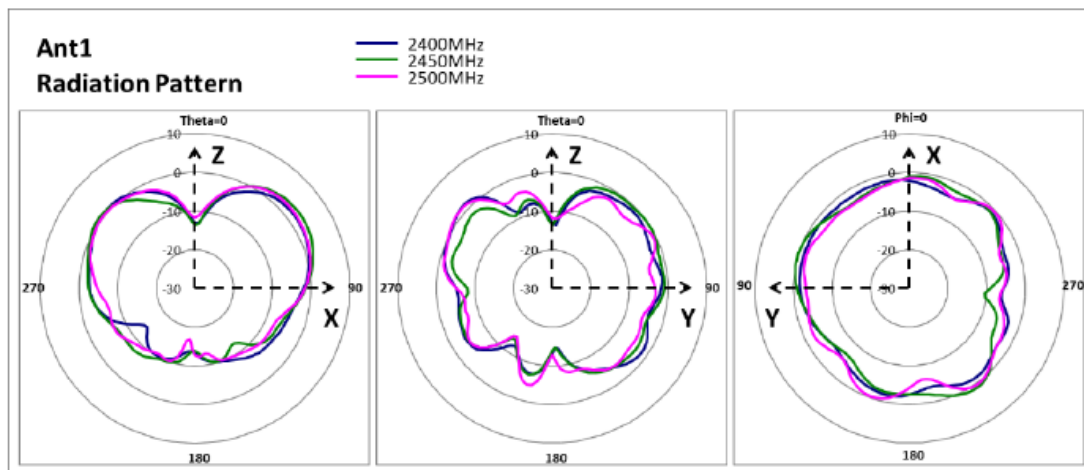
- -40° C to +70° C (-40° F to +158° F)



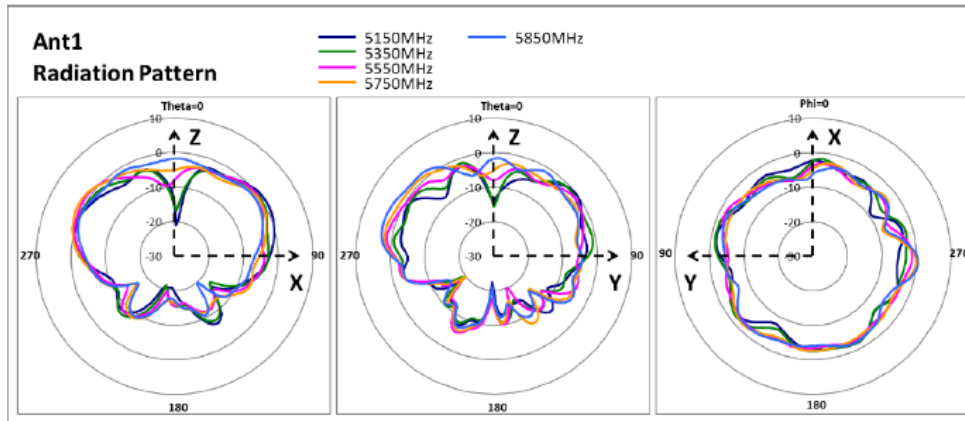
## ANTENNA PATTERN PLOTS



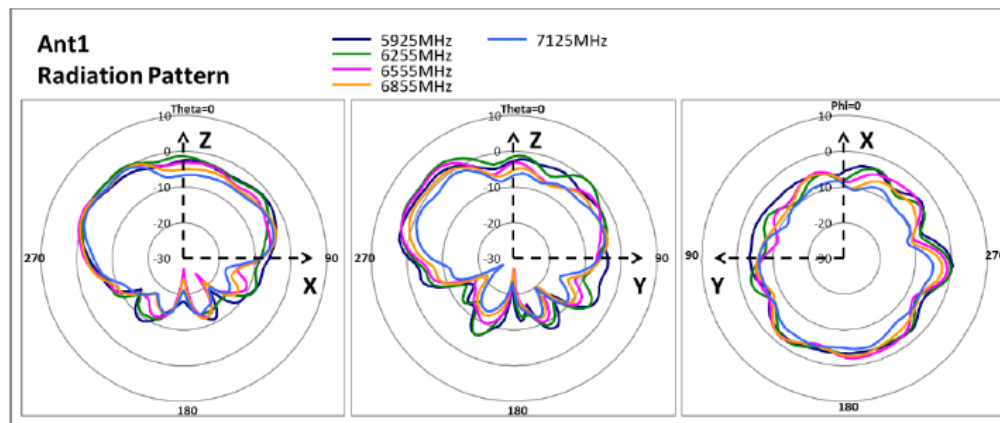
**Note:** The IoT can be distinguished from the other cables by the yellow shrink wrap.



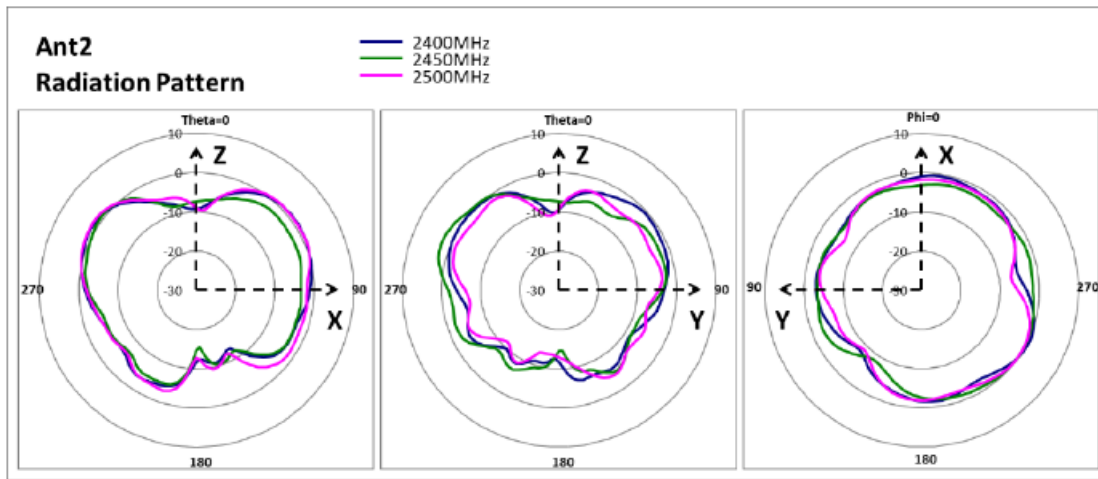
**ANTENNA 1 (2GHz)**



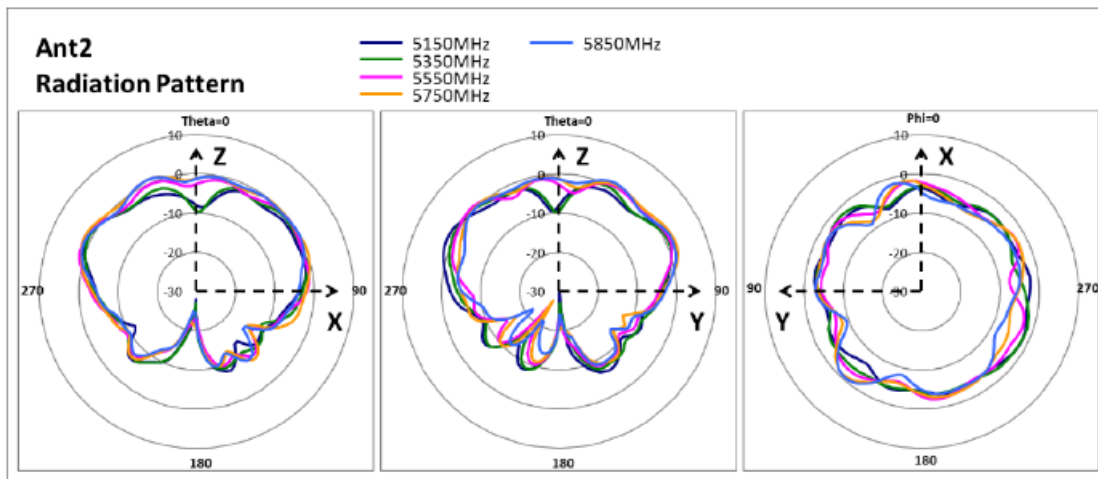
**ANTENNA 1 (5GHz)**



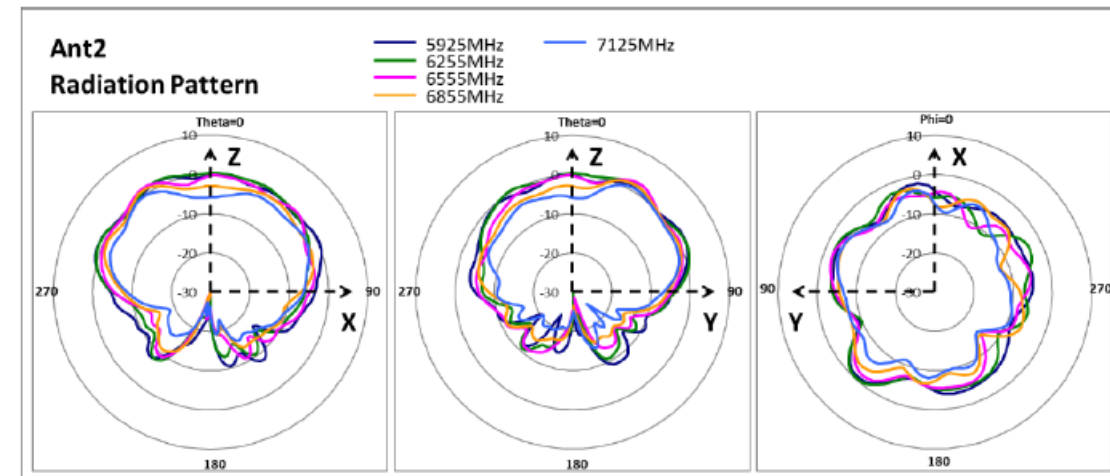
**ANTENNA 1 (6GHz)**



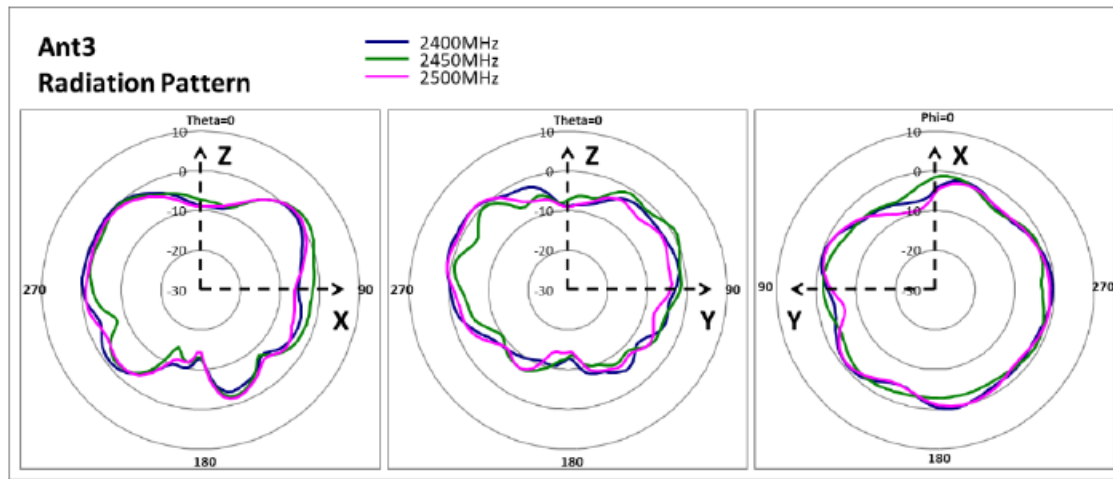
**ANTENNA 2 (2GHz)**



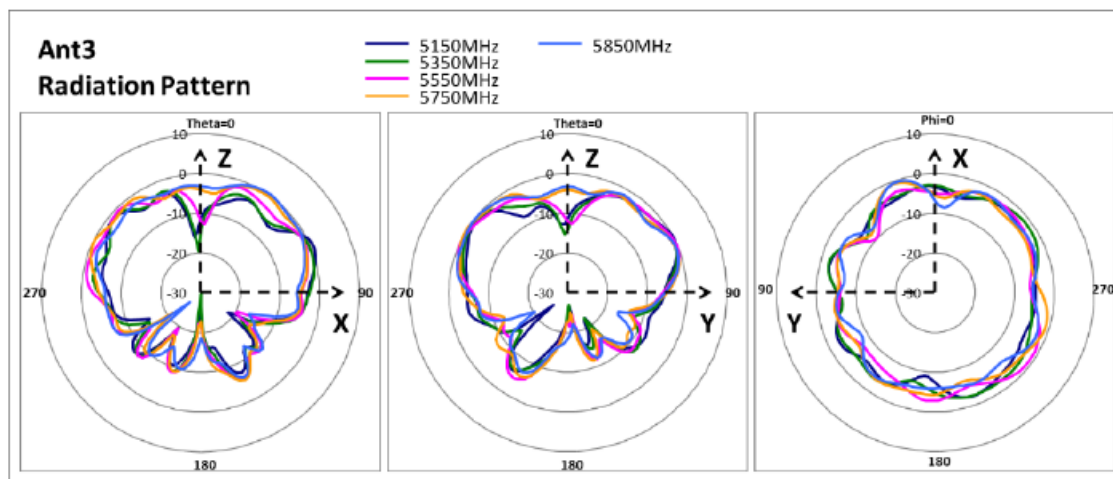
**ANTENNA 2 (5GHz)**



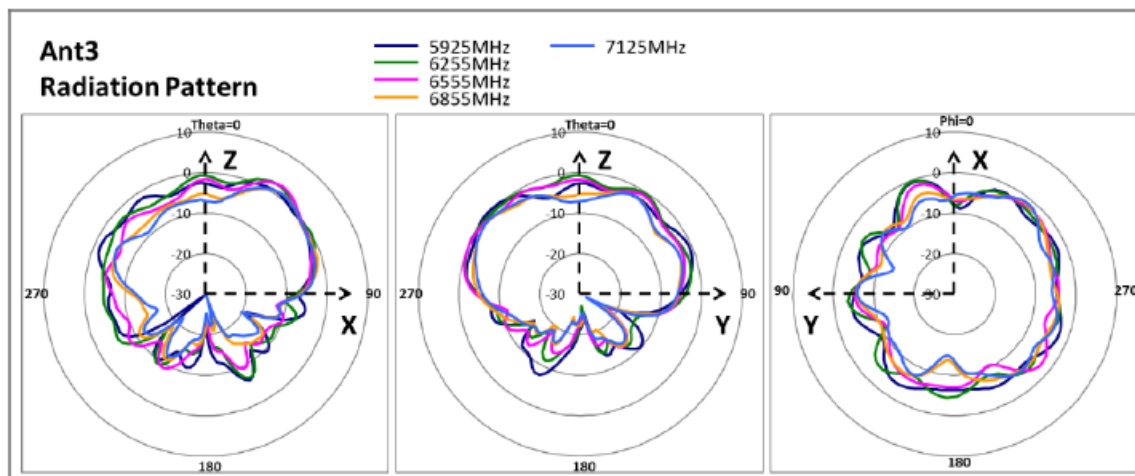
**ANTENNA 2 (6GHz)**



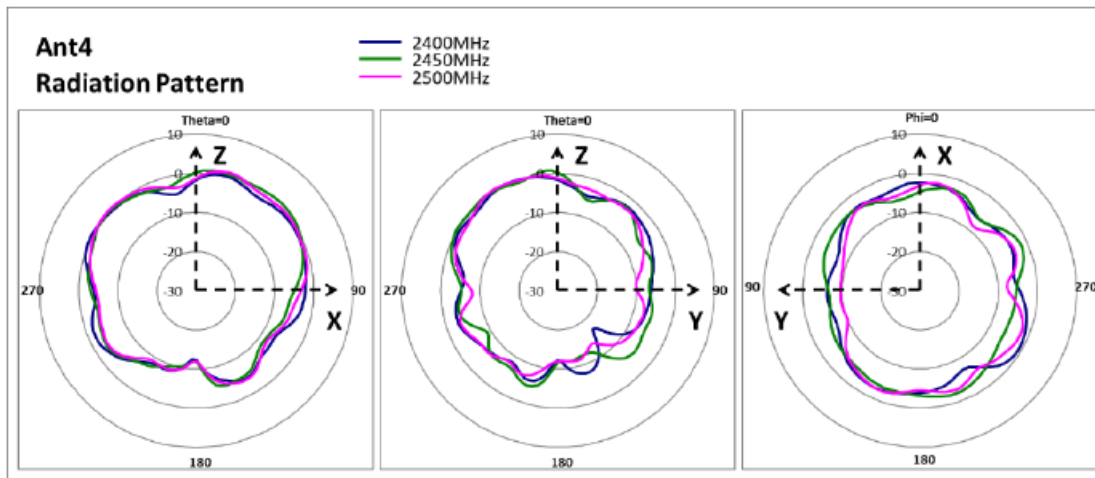
**ANTENNA 3 (2GHz)**



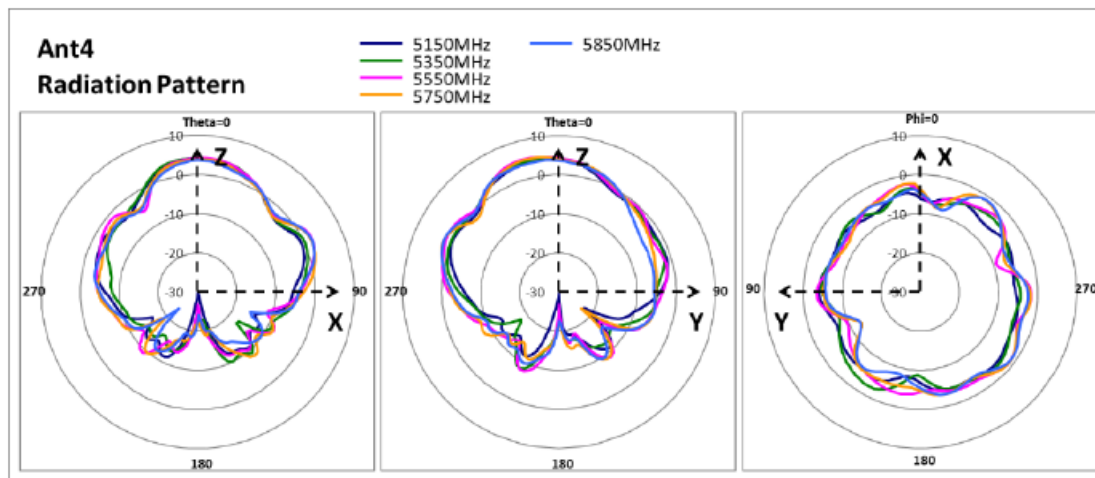
**ANTENNA 3 (5GHz)**



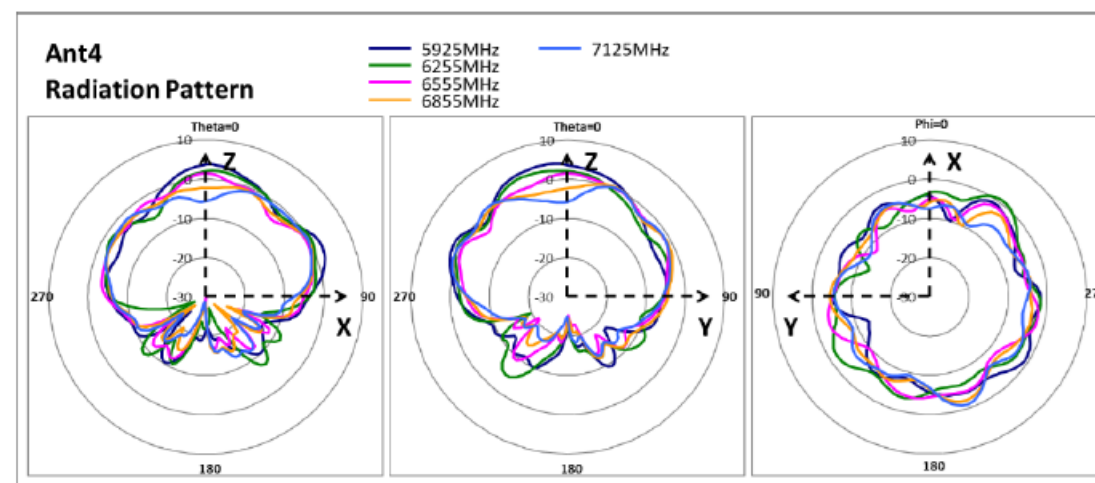
**ANTENNA 3 (6GHz)**



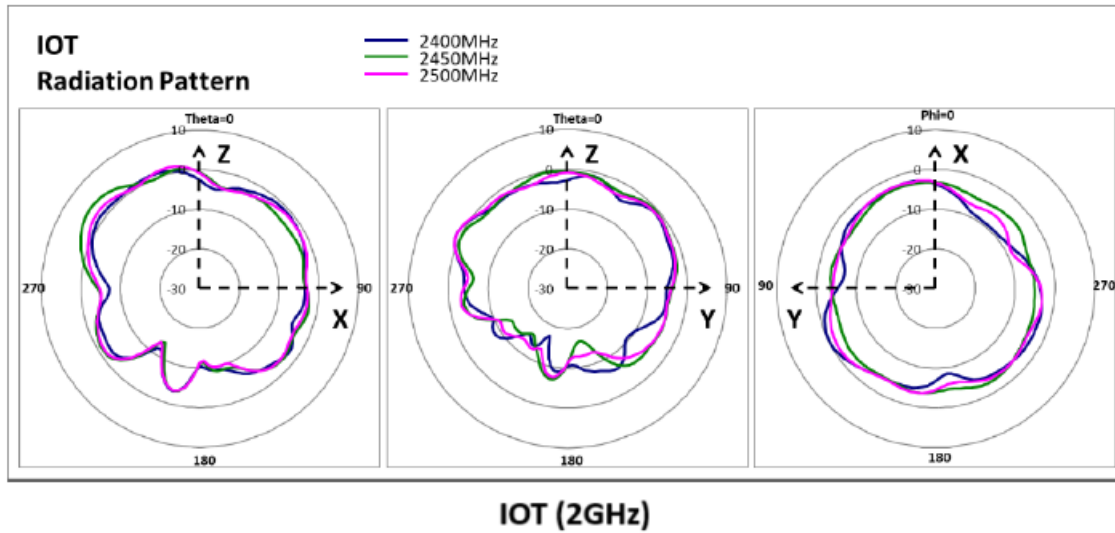
**ANTENNA 4 (2GHz)**



**ANTENNA 4 (5GHz)**



**ANTENNA 4 (6GHz)**



## PURCHASE INFORMATION

Cable straps are ordered separately.

### ORDERING INFORMATION

Part Number	Description
AI-TP05360	5dBi Indoor Omni Ceiling antenna with 4 Tri-band and 1 IoT 1 meter RP-SMA cables.



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### Corporate Headquarters

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