Technical Specifications
9041317-00 Rev AA
November 2026

AI-DP04360S 4.2 dBi Indoor Omni Antenna Technical Specifications

Indoor Omni Directional 3.7 dBi 2.4 GHZ and 4.2 dBi 5 GHz external antenna with 5 ports RPSMA for indoor installations. This antenna is compatible with AP4020X and AP3020X.

TECHNICAL SPECIFICATIONS



FREQUENCY/MAXIMUM GAIN

- 2.4 – 5.0 GHz/3.7-4.2 dBi

DIMENSIONS

- 22.0 × 6.99 cm (8.66 × 2.75 in.)

POLARIZATION

- Linear, vertical and horizontal polarization

WEIGHT

- 0.60 kg (1.32 lb.)

BEAMWIDTH

- Horizontal plane(half-power): 60°/60°
- Vertical plane(half-power): 360°/360°

HOUSING

- PC - ABS

VSWR

- 2:1

IMPEDANCE

- 50 ohms

Maximum Power

- 5 watts

CONNECTOR

- RP-SMA connector ports

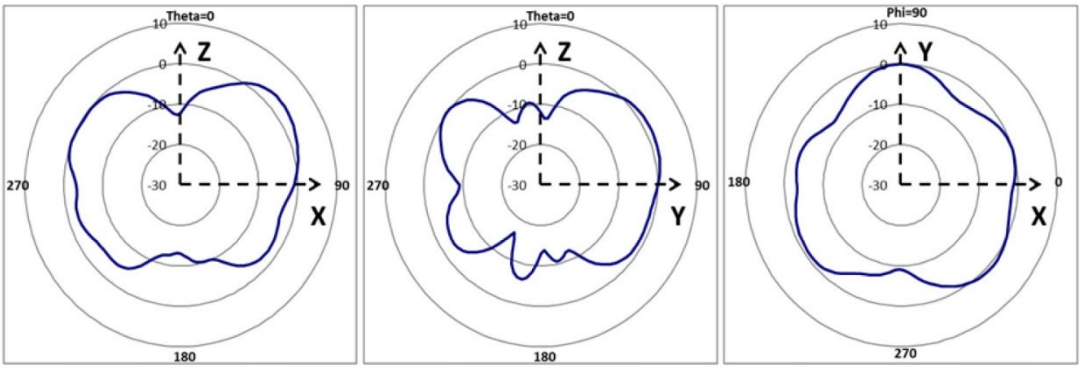
Environmental

- **Operating Temperature**: -40° C to +70° C (-40° F to +158° F)
- **Storage Temperature**: -40° C to +70° C (-40° F to +158° F)

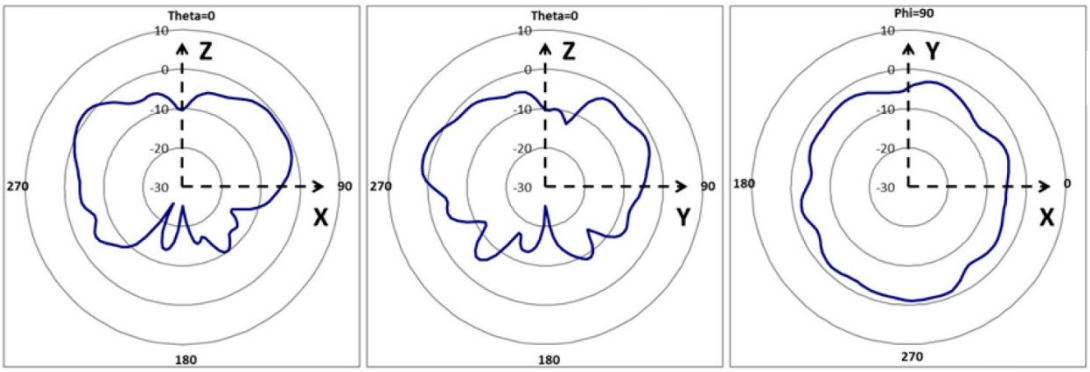
ANTENNA PATTERNS

Antenna 1

2.4 GHz Patterns

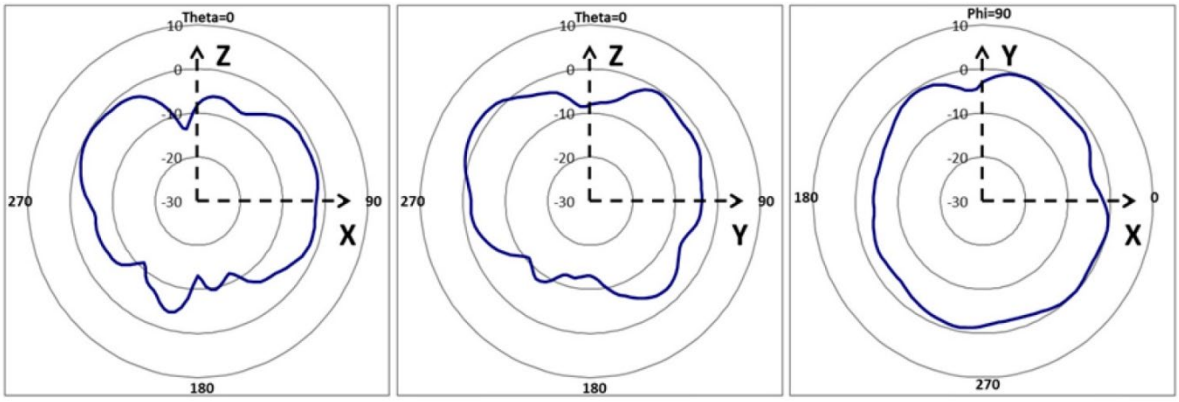


5.0 GHz Patterns

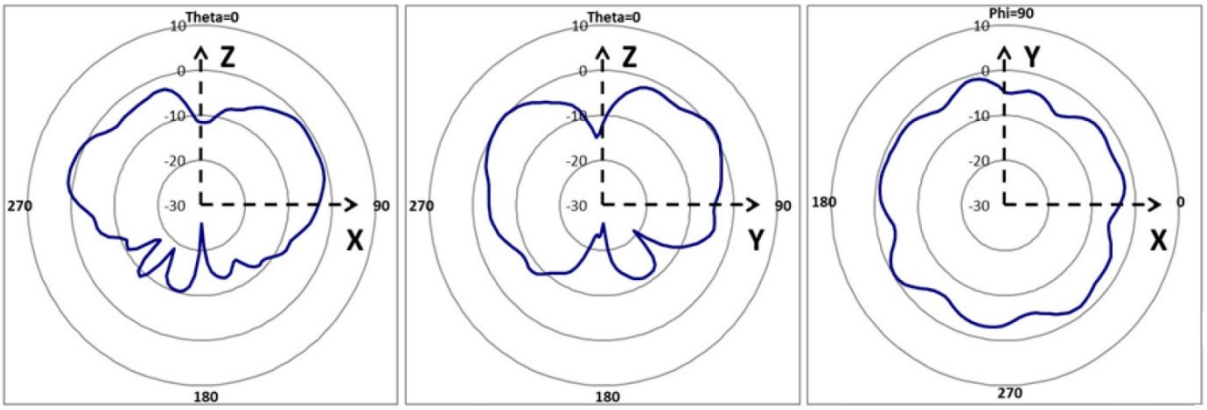


Antenna 2

2.4 GHz Patterns

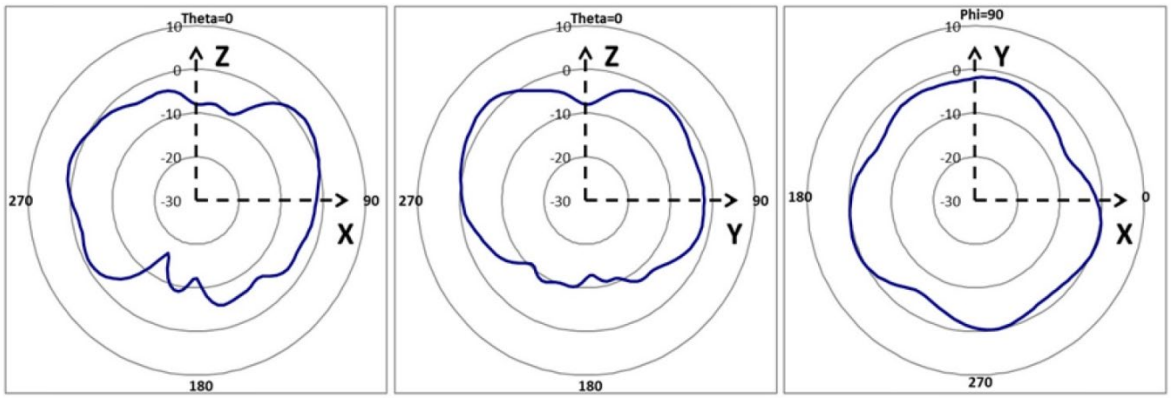


5.0 GHz Patterns

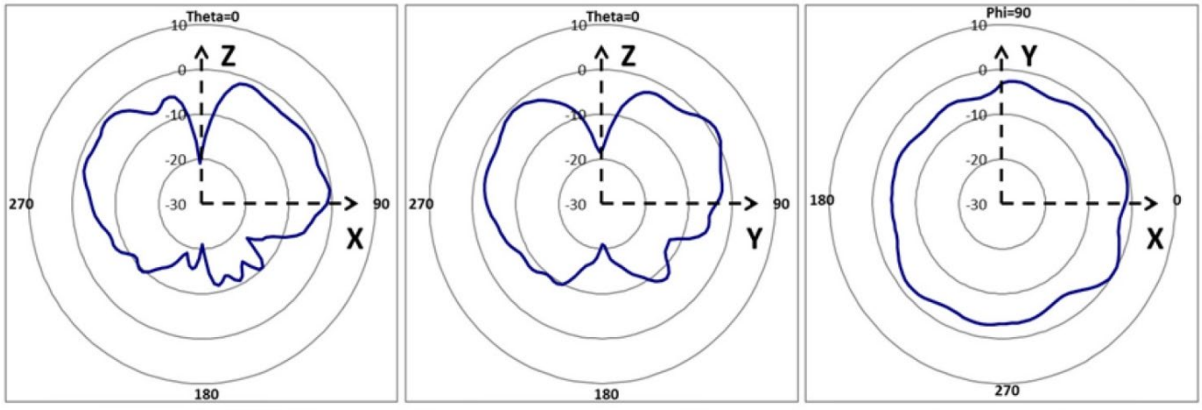


Antenna 3

2.4 GHz Patterns

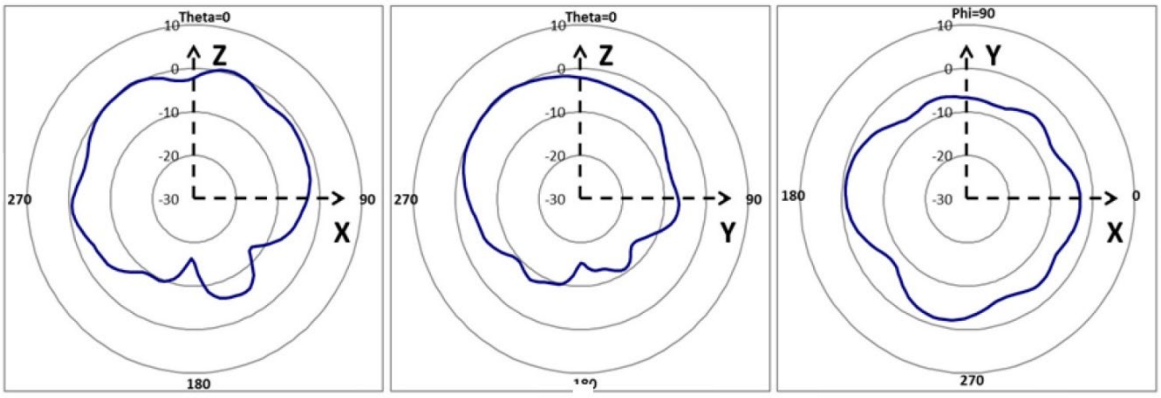


5.0 GHz Patterns

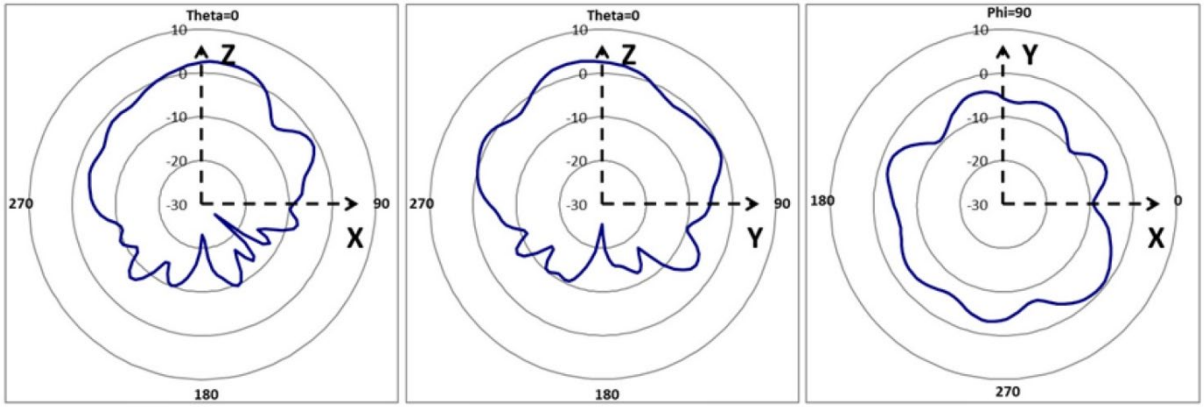


Antenna 4

2.4 GHz Patterns

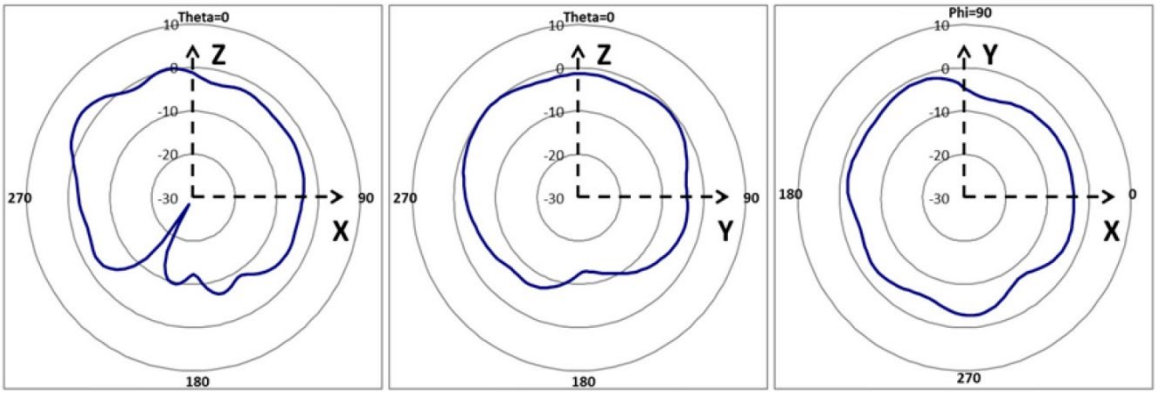


5.0 GHz Patterns

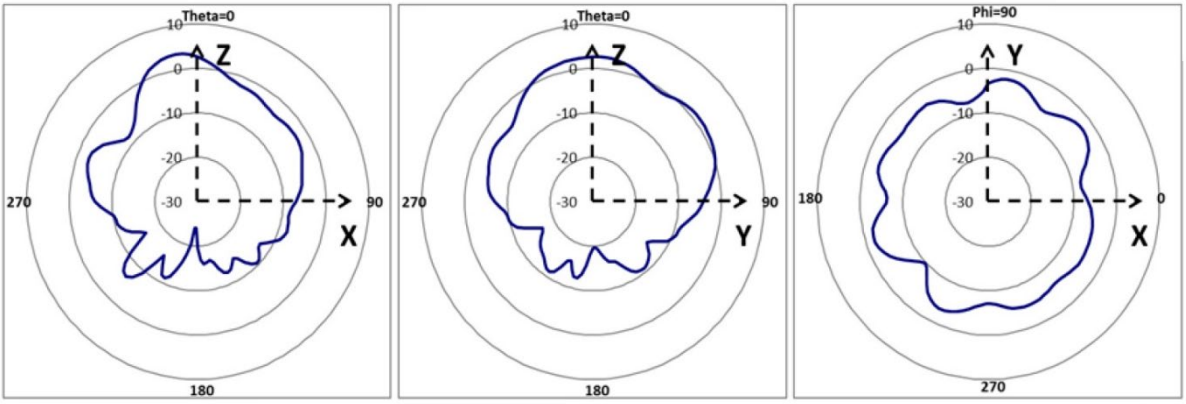


Internet of Things (IoT)

2.4 GHz Patterns



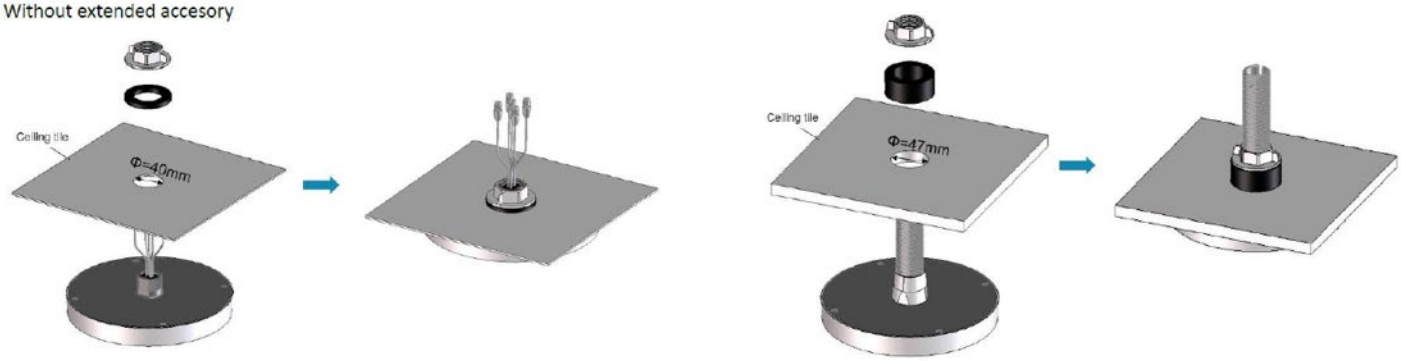
5.0 GHz Patterns





Without extended accesory

With extended accessary



PURCHASE INFORMATION

Cable straps are ordered separately.

ORDERING INFORMATION

Part Number	Description
AI-DP04360S	Indoor Omni Directional 3.7 dBi 2.4 GHZ and 4.2 dBi 5 GHz external antenna with 5 ports RPSMA for indoor installations.

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