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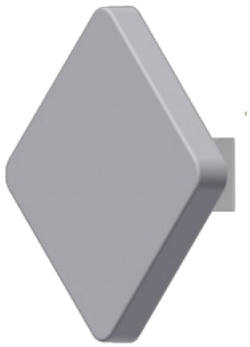
ANT Noto 3500 MHz 5G 4X4 MIMO Panel Antenna



Product Code

P21-000

Polarisation

Dual Linear
4x4 MIMO

Design Type

Panel / Sector

Application Category

Small Cell
User Equipment

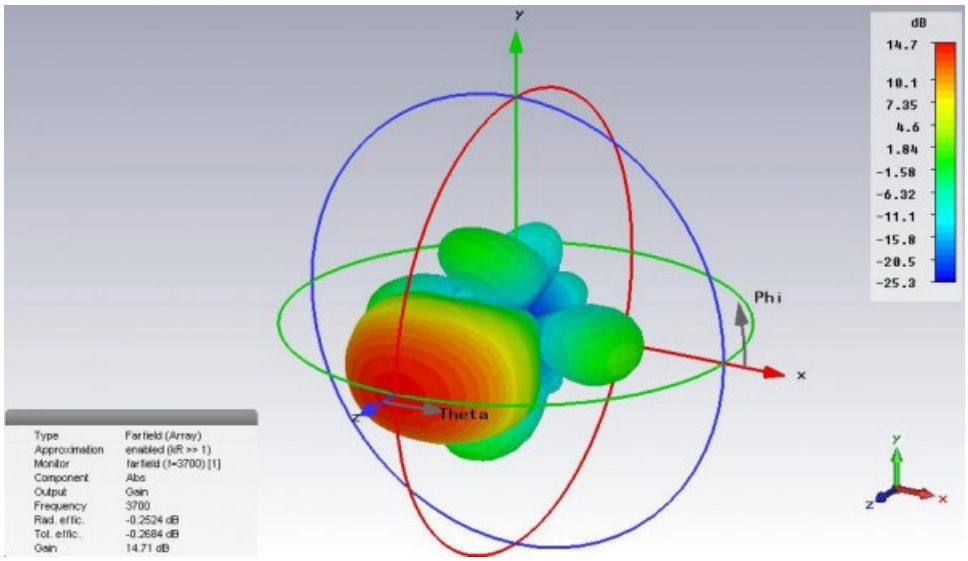
RF Category

Cellular

The ANT Noto is a directional 4X4 MIMO panel antenna designed for 5G frequencies, with variations covering 3.4 to 3.6 GHz / 3.6 to 3.8 GHz / 4.5 to 4.7 GHz available.

The antenna has four elements in a dual polarised configuration and exhibits directional radiation, making it ideal for operation as a 5G fixed wireless receiving antenna. The P21-000 variation covers 3400 to 3600 MHz. The antenna can be rotated to operate in ±45° or V-H polarisations.

▼ Antenna Technical Data



Physical Characteristics

Construction Material	ABS Plastic ASA Plastic	RF Connections	4
Radome Colour	RAL 7035 Light Grey	Environmental Rating	No Data

Physical Characteristics

Dimensions	250 x 250 x 30 mm (L x W x D)	Operating Temperature	-30 °C to 80 °C
Weight	1.5000 kg	Mounting	Pole or Wall

▼ Cellular MIMO-1, MIMO-2 Element

Electrical Specifications		Mechanical Specifications	
Input Impedance	50 Ω	Input Connector	N
Polarisation	Dual Linear	Input Connector Gender	Female
Max. Input Power	2 W	Cable Series	-
PIM, 3rd Order	-	Cable Length	-

▼ Range: 3400 to 3600 MHz

Peak Gain	14.70 dBi	Azimuth Beamwidth	39°
VSWR	2.0:1	Elevation Beamwidth	27°
Radiation Efficiency	No Data	Electrical Tilt	0°
Front-to-Back Ratio	> 20 dB	Inter-Port Isolation	-
Cross-Polar Discrimination	-	Cross-Polar Isolation	-

▼ Cellular MIMO-3, MIMO-4 Element

Electrical Specifications		Mechanical Specifications	
Input Impedance	50 Ω	Input Connector	N
Polarisation	Dual Linear	Input Connector Gender	Female
Max. Input Power	2 W	Cable Series	-
PIM, 3rd Order	-	Cable Length	-

▼ Range: 3400 to 3600 MHz

Peak Gain	14.70 dBi	Azimuth Beamwidth	39°
VSWR	2.0:1	Elevation Beamwidth	27°
Radiation Efficiency	No Data	Electrical Tilt	0°
Front-to-Back Ratio	> 20 dB	Inter-Port Isolation	-

Cross-Polar Discrimination	-	Cross-Polar Isolation	-

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