

# PA05-0020

## PANEL ANTENNA 2x2 5GHz 20dBi



The PA05-0020 is a +/- 45-degree slant polarized MIMO panel antenna that operates from 5100MHz to 5950MHz. It provides a gain of 20dBi and has a VSWR of less than 2:1 and a front-to-back ratio of more than 30dB. It is available in an IP67-rated enclosure that measures 269.8 x 269.8 x 76.9 mm and has two N-female connectors and 4-hole mounting. The PA05-0020 antenna is ideal for outdoor applications such as point-to-point, point-to-multipoint, relay, etc.

**OUTDOOR**

**ANTENNA**

**SOLUTION**

## ELECTRICAL SPECIFICATIONS

FREQUENCY	5.1 - 5.9 GHz
GAIN	20 dBi
Supported LTE/5G bands	46, 47, 252, 255
VSWR	<2.00
BEAMWIDTH	16°/16°
FRONT TO BACK	>30 dB
POLARIZATION	Slant X
IMPEDANCE	50 $\Omega$

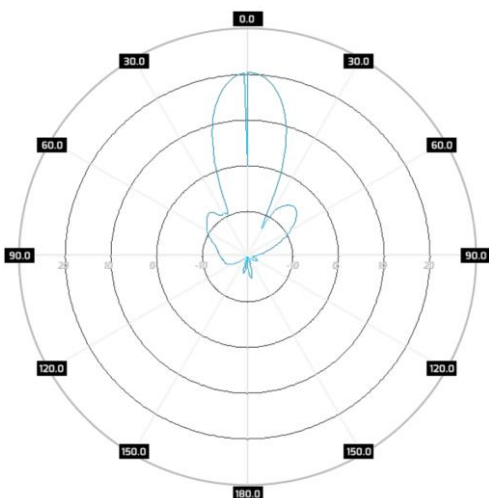
## MECHANICAL SPECIFICATIONS

MATERIALS	ABS, PTFE, Fiberglass
INGRESS PROTECTION	IP67
CONNECTOR TYPE	2 x N-Female
DIMENSIONS	269.8 x 269.8 x 76.9 mm 10.62 x 10.62 x 3.03 inch
WEIGHT*	1.8 kg 3.97 lbs
OPERATING TEMPERATURE	From -40°C to 80°C From -40°F to 176°F

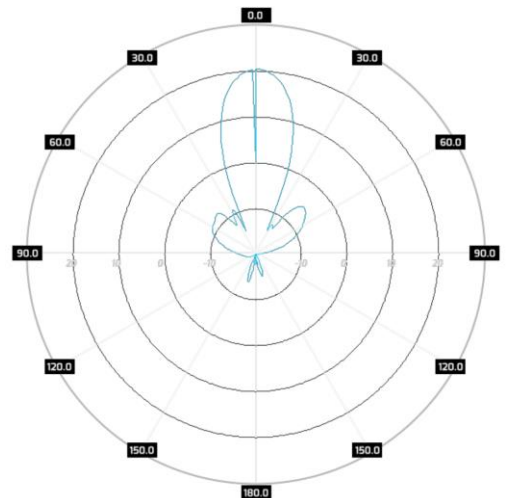
\* Weight includes pole mount

## ANTENNA PATTERNS

Port 1 Elevation

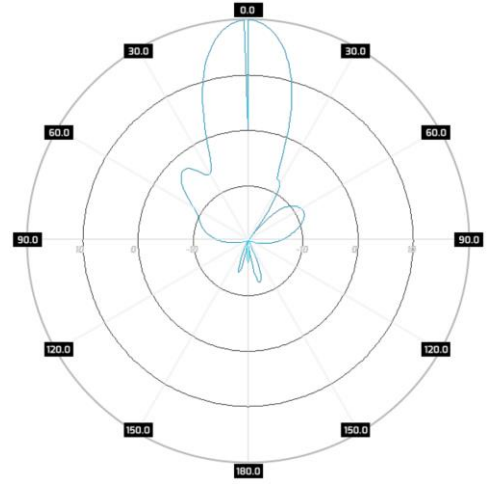
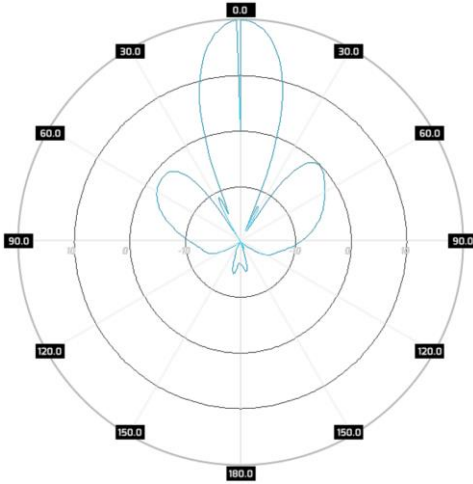


Port 1 Azimuth



Port 2 Elevation

Port 2 Azimuth



**DIMENSIONS**

