

DATASHEET / PA05-0020

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



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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 Ω

MECHANICAL SPECIFICATIONS

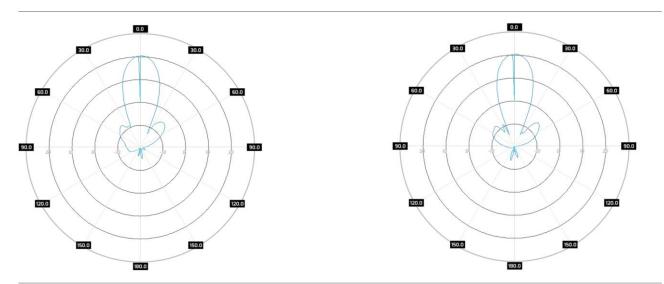
MATERIALS	ABS, PTFE, Fiberglass	
INGRESS PROTECTION	IP67	
CONNECTOR TYPE	2 x N-Female	
DIMENSIONS	269.8 x 269.8 x 76.9 mm	
	10.62 x 10.62 x 3.03 inch	
WEIGHT*	1.8 kg	
	3.97 lbs	
OPERATING TEMPERATURE	From -40°C to 80°C	
	From -40°F to 176°F	

* Weight includes pole mount

ANTENNA PATTERNS

Port 1 Elevation



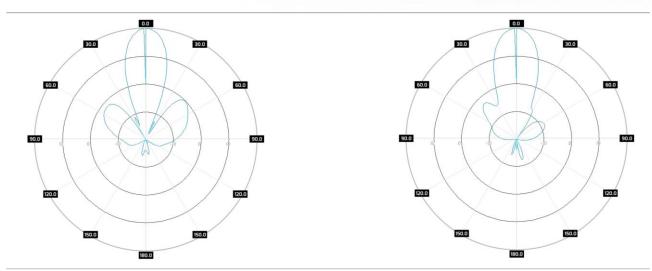




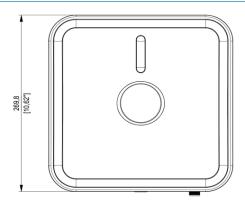
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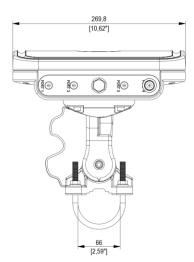
Port 2 Elevation

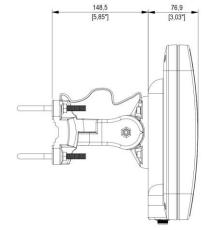
Port 2 Azimuth



DIMENSIONS







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