

Product description

This 230 mm omnidirectional antenna is designed to be mounted on an electrical cabinet, plastic or metallic surface or wall. It mounts directly on any N type female connector.

The antenna is vertically polarized and provides 3.5 dBi peak gain with an omnidirectional radiation pattern. Designed for all weather operation, it is suitable for both indoor and outdoor fixed installation scenarios.



Electrical specifications

Frequency	2400 – 2500 MHz
Peak gain	3.5 dBi
Polarization	Vertical
Radiation pattern	Omni directional
Maximum input power	50 W
Impedance	50 Ohms
VSWR	≤1.5
Lightning protection	DC Ground

Mechanical specifications

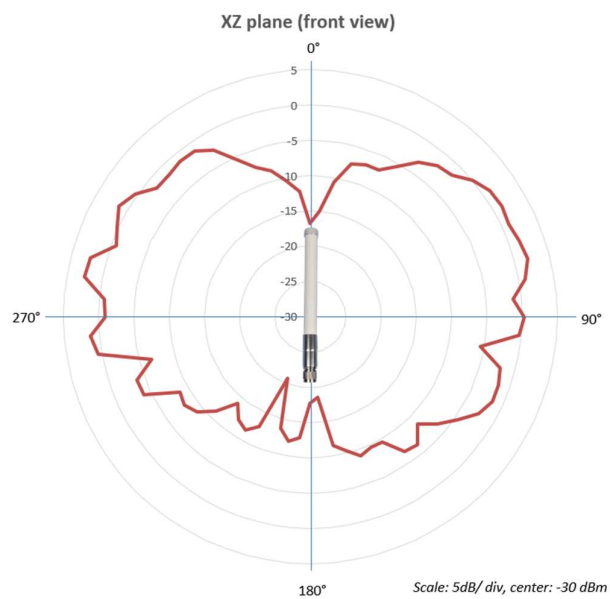
Connector	N male
Radome colour	White
Radome material	Fiberglass
Operating temperature	-40 °C to 80 °C (-40 °F to 176 °F)
Dimensions	230 x 20 mm (dia) (9 x 0.79 in.) (excl. connector)
Weight (incl. mount)	100 g (0.2 lbs.)
IP rating	IP67
RoHS compliant	Yes

Radiation pattern

Mounted on metal

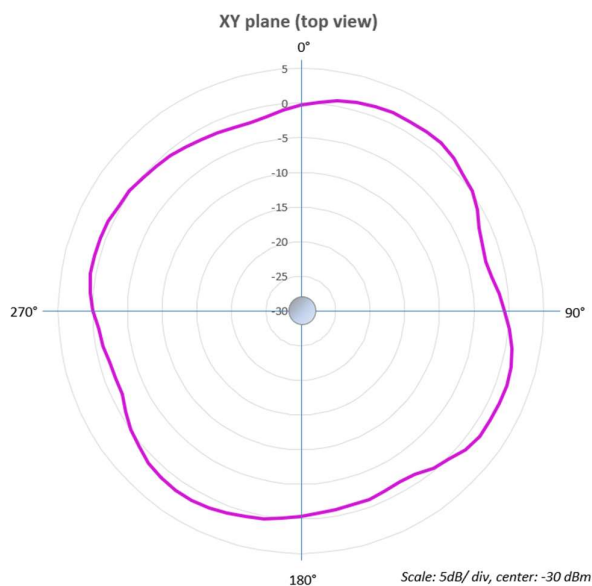


Peak gain: 1.4dBi

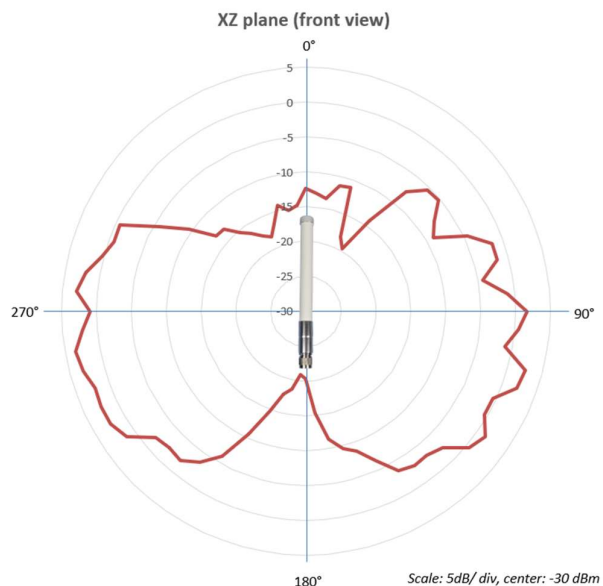


Peak gain: 2.5dBi

Mounted on plastic



Peak gain: 1.6dBi



Peak gain: 3.5dBi