

Product description

This 192 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 1.8 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

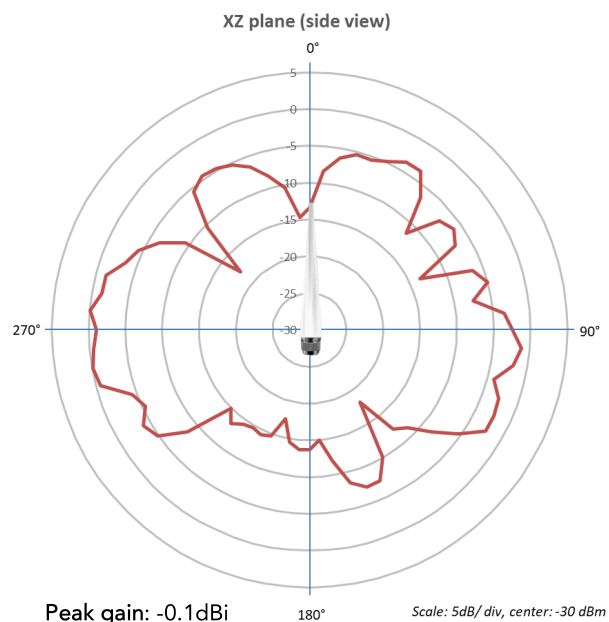
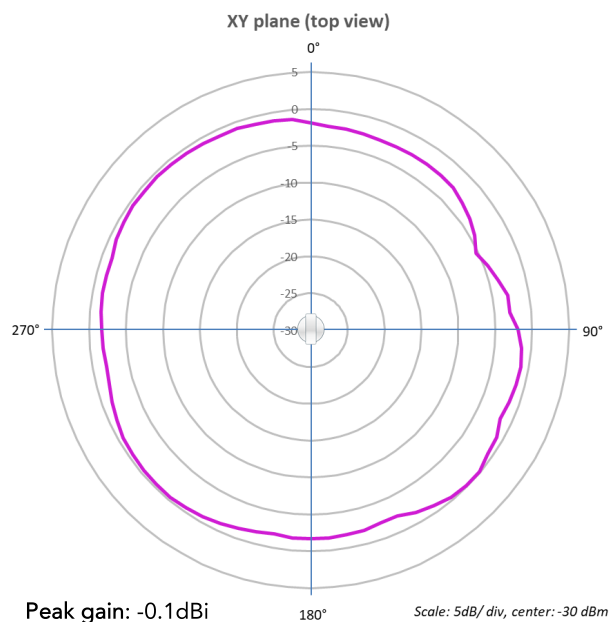
Frequency	2400 – 2483.5 MHz
Peak gain	1.8 dBi
Polarization	Vertical
Radiation pattern	Omni directional
Maximum input power	5 W
Impedance	50 Ohms
VSWR	≤2:1
Lightning protection	DC Ground

Mechanical specifications

Connector	N male
Radome colour	White
Radome material	ABS
Operating temperature	-40 °C to 70 °C (-40 °F to 158 °F)
Dimensions	192 x 22 mm (dia) (7.6 x 0.9 in.) (excl. connector)
Weight (incl. mount)	75 g (0.1 lbs.)
IP rating	IP67
RoHS compliant	Yes

Radiation pattern

Mounted on metal



Mounted on plastic

