

# 104-1001 Antenna 2dBi Indoor

Ver: 1. Feb 14, 2024



## Product description

This antenna is our standard antenna for all our CRMX products for indoor use. It provides 2dBi of antenna gain and a good all-purpose radiation pattern that provides good radiation in all directions. It is suitable for almost every indoor scenario.

With its matte black TPEE radome and small size of only 137mm it provides a discreet look.

This antenna has a tilt and swivel design allowing for the antenna to be oriented in the optimal position.

The RP-TNC male connector allows for mounting directly to all LumenRadio's products with an RP-TNC connector without the need for cables or adapters.



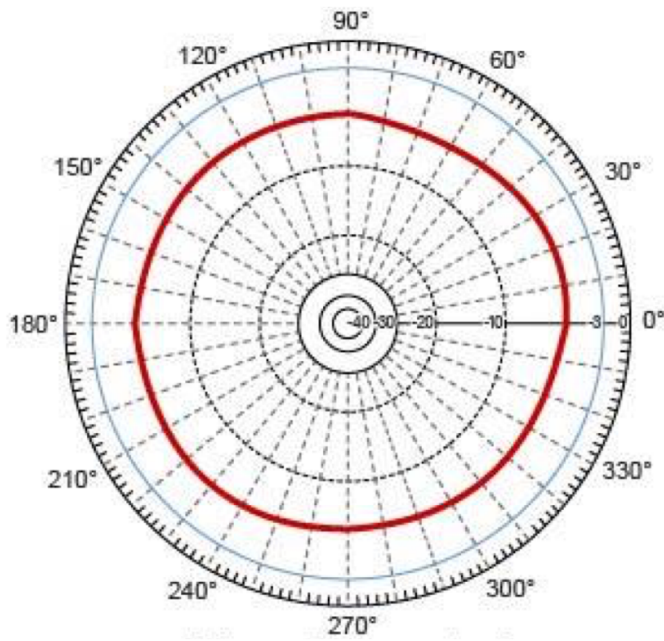
## Electrical specifications

Frequency	2400 – 2483.5 MHz
Gain	2.15 dBi
Polarization	Vertical
Radiation pattern	Omni directional
Maximum input power	25 W
Impedance	50 Ohms
VSWR	≤2:1

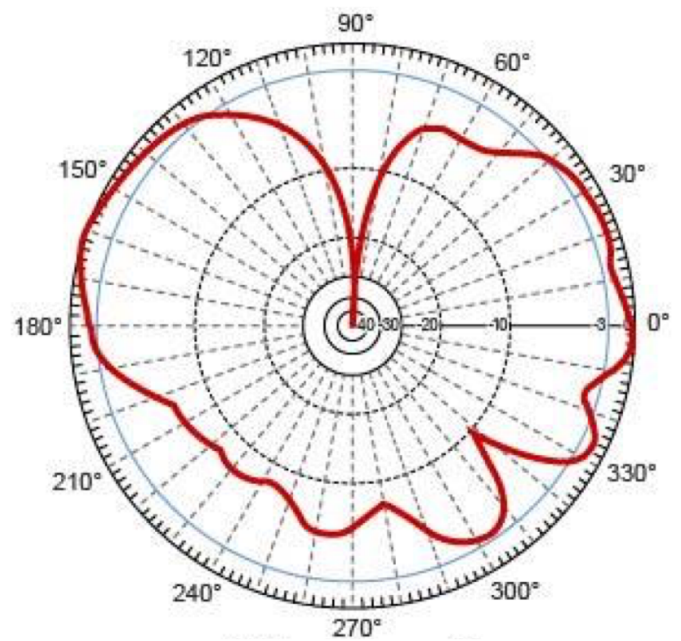
## Mechanical specifications

Connector	RP-TNC male
Radome material	TPEE
Operating temperature	-20° to 55° C (-4° to 131° F)
Dimensions	137 x 15 mm (dia) (5.4 x 0.6 in.)
Weight (incl. mount)	20 g (0.7 oz.)
IP rating	IP44
RoHS compliant	Yes

## RF antenna pattern



Horizontal



Vertical