

Omnidirectional Outdoor 868Mhz Antenna – 3dBi

The antenna benefits from light weight, DC short lightning protection and can operate in all conditions like strong wind resistance, and is waterproof (IP66K).

The radiation patterns are presented here after.

Specifications

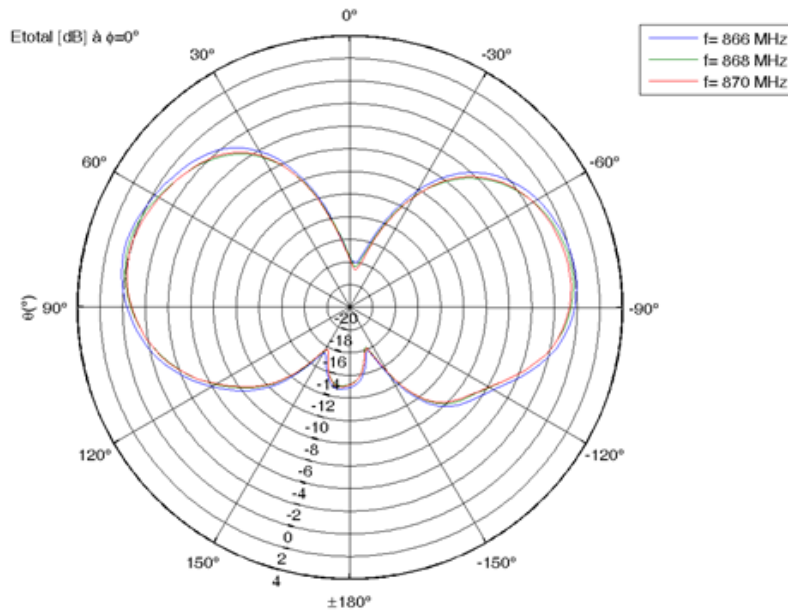
Frequency range	863-876 MHz
Impedance	50 ohms
Technology	Half wave
VSWR	<1.3:1
Max gain	3dBi
Polarization	Vertical
Power handling	>50W
DC ground	Yes
Whip material	Fiberglass
Connector	N Male
Length	30 cm
Weight	75g
IP rating	IP66K
Shock resistance	IK08
Wind resistance	150MPH
Operating temperature range	-20°C to +60°C
Salt, fog	EN 60068-2-52, severity 1
RoHS	2011/65/EU directive



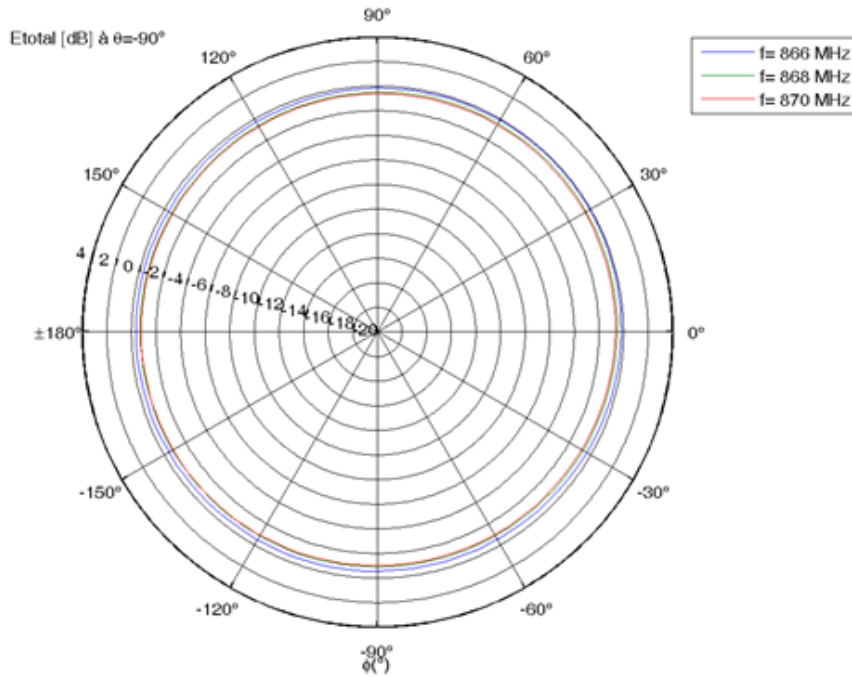
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- Responsibility for the information and views set out in this document lies entirely with the manufacturer. Kerlink can't be held responsible for the exactness of information contained therein.
- Accessories are not covered by the maintenance nor warranty extension offers.
- The standard, legal manufacturer's warranty is 1 year.

Omni-Directional Outdoor Antenna – 3dBi



Typical radiation pattern in E-plane



Typical radiation pattern in H-plane