

KERLINK reference : ACCIOT-ANT00 / ACCIOT-ANT03

Vertical Omni-Directional Outdoor 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	868MHz +/- 5MHz	915MHz +/- 15MHz
Impedance	50 ohms	Idem
Technology	Half wave	Idem
VSWR	<1.3:1	Idem
Max gain	3dBi	Idem
Polarization	Vertical	Idem
Power handling	50W	Idem
DC ground	Yes	Idem
Whip material	Fiberglass	Idem
Connector	N female	Idem
Length	30 cm	Idem
Weight	75g	Idem
IP rating	IP66K	Idem
Shock resistance	IK08	Idem
Wind resistance	150MPH	Idem
Operating temperature range	-20°C to +60°C	Idem
Salt, fog	EN 60068-2-52, severity 1	Idem

ACCIOT-ANT0 

Frequency (0=868 MHz, 3=915/923 MHz)



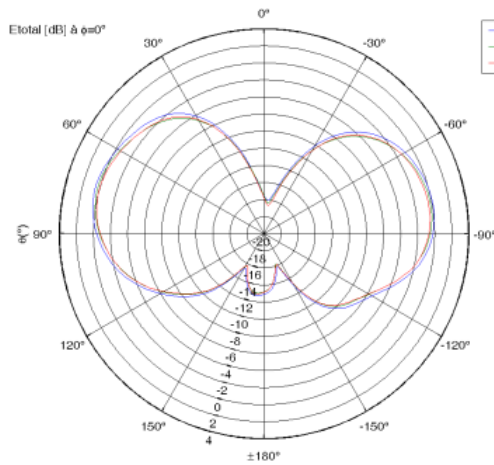
Manufacturer name: Scout
 Manufacturer reference: KER-868 / KER-915-3
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- Responsibility for the information and views set out in this document lies entirely with the manufacturer. Kerlink can't be held responsible for the exactness of information contained therein.
- Accessories are not covered by the maintenance nor warranty extension offers.
- The standard, legal manufacturer's warranty is 1 year.

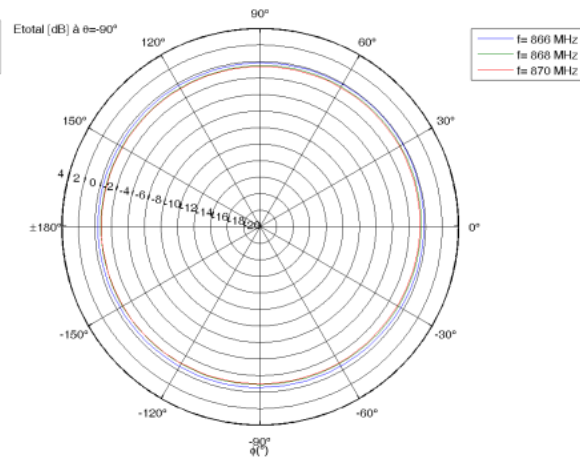
Vertical Omni-Directional Outdoor Antenna – 3dB

The radiation patterns are measured at 870MHz (red), 868MHz (green) and 866MHz (blue)

Typical radiation pattern in E-plane

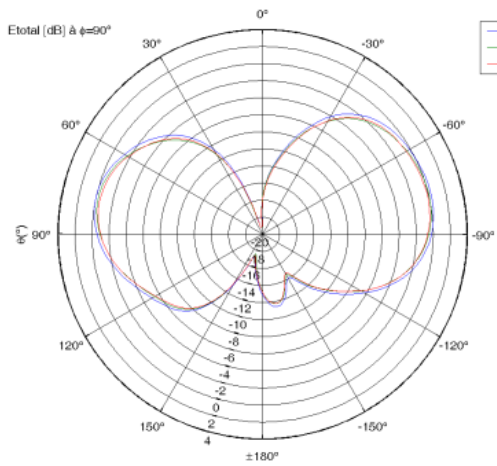


Typical radiation pattern in H-plane



The radiation patterns are measured at 930MHz (red), 915MHz (green) and 900MHz (blue):

Typical radiation pattern in E-plane



Typical radiation pattern in H-plane

