

Frequency band	690-960MHz 1710-2690MHz 3400-3600MHz
Gain*	0dBd (\approx 2dBi)
VSWR*	<3:1
Radiation efficiency	>50%
Impedance	50 Ω
DC shorted	Yes
Radiation pattern	Omni-directional
Polarization	Linear
Maximum power	>10W
Cable**	AA100 Low loss
Cable color**	Grey
Cable length**	1.5m
Connector**	SMA male
IP Class***	IP66
ROHS/WEEE/CE Compliant	Yes
Temperature range	-40°C to +85°C
Max humidity	RH 95% non condensing
Wind resistance	>100km/h
UV protection	>10years
Product lifetime	>15years
Size	Diam (bottom) 97mm Thickness center 29mm
Weight	150g
Antenna color	Grey
RF cable color	Grey

* The total efficiency and VSWR is depending on materials in the near field of the antenna and size/shape of GND. The values in the specification are typical values

** Other cable lengths and connector available on demand

*** When mounted.



Mounting instructions

Note that the coaxial cable is sensitive to squeezing and sharp bends (min bending radius R10).

To achieve specified performance the antenna should be mounted on a metal surface not smaller than 250x250mm. Also the arrow has to point upwards.