

Frequency band	791-862MHz (B20), 1710-1880MHz (B3)
Max Gain	B3 <6.0 dBi
	B20 <6.2 dBi
VSWR*	<3:1
Radiation efficiency	B3 >-2.5dB (>56%)
	B20 >-3dB (>50%)
Impedance	50Ω
DC shorted	Yes
Radiation pattern	Omni-directional
Polarization	Linear
Maximum power	>10W
Cable**	AA100 Low loss
Cable color**	Grey
Cable length**	1.5m
Connector**	MCX male RA (90°)
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	120g
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.