

Frequency	791-862MHz (B20) 1710-1880MHz (B3)	
Gain*	B3	0dBd (≈2dBi)
	B20	0dBd (≈2dBi)
VSWR*	<2:1	
Impedance	50Ω	
Efficiency	B3	Better than -2dB
	B20	Better than -3dB
Cable**	Low loss	
Cable length**	1.5m	
Cable loss	<0.85dB/m @ 2GHz	
Connector**	SMA/SMB/FAKRA/FME	
Mounting method	Screw mount optional: Adhesive, Magnet	
Temperature range	-40°C to +85°C	
Maximum humidity	RH 95% non condensing	
Wind resistance	>150km/h	
IP Class	IP66	
UV protection	>10 years	
Product lifetime	>20years	
ROHS/WEEE/CE	Yes	
Dimensions	158x47mm	
Weight	120g	
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



#### Mounting instructions

Mount the antenna with suitable screws with flat underside. Screws thicker than the mounting hole might damage the antenna.

Note that the cable is sensible for squeezing and sharp bends. Minimum bending radius R10.

The antenna can be mounted directly on metal (like a metal cabinet), wooden and plastic surfaces and in free space on a pole.