

Frequency range(s)	690-960MHz, 1710-2690MHz	
Gain	690-960MHz	2dBi (≈0dBd)
Min*	1710-2690MHz	2dBi (≈0dBd)
Gain	690-960MHz	4dBi (≈2dBd)
Max*	1710-2690MHz	5dBi (≈3dBd)
VSWR*	690-960MHz	<3.5:1
	1710-2690MHz	<2.5:1
Efficiency	690-960MHz	-3dB
	1710-2690MHz	-5dB
Impedance	50Ω	
Polarization	Vertical (if mounted vertical) Horizontal (if mounted horizontal)	
Antenna type	Wall mount patch	
Radiation pattern	Omnidirectional in free space	
Maximum power	5W	
Cable**	Low loss AA100	
Cable attenuation	<0.85dB/m @ 2GHz	
Cable length**	1.5m	
Cable color	Grey	
Connector**	SMA/SMB/FAKRA/FME	
Mounting method	Adhesive, screw or magnet	
Temperature range	-40°C to +85°C	
Maximum humidity	RH 95% non condensing	
Wind resistance	>150km/h	
IP Class	IP66	
IK Class	N/A	
UV resistance	>10 years	
Product lifetime	>20years	
Flammability	V0	
Conformity	ROHS/CE	
Dimensions	205x49x37mm	
Weight	150g	
Color	Grey	
Material	ABS and Steel	



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.

* The total efficiency, gain and VSWR is depending on materials in the near field of the antenna and mounting surface. The values in the specification are typical values

** Other cable lengths and connector available on demand