

Frequency range(s)	690-960MHz, 1710-2690MHz	
Gain	690-960Mhz	7dBi (≈5dBd)
Min*	1710-2690Mhz	8dBi (≈6dBd)
Gain	690-960Mhz	8dBi (≈6dBd)
Max*	1710-2690Mhz	9dBi (≈7dBd)
VSWR*	<2:1	
Efficiency*	Better than -3dB	
Impedance	50Ω	
Polarization	Vertical	
Antenna type	Patch	
Opening angle	90°	
Maximum power	10W	
Cable**	Super low loss AA195	
Cable attenuation	<0.55dB/m @ 2GHz	
Cable length**	3/5/10m	
Cable color**	Black	
Connector**	SMA-m	
Mounting***	Bracket on pole or wall	
Temperature range	-40°C to +85°C	
Maximum humidity	RH 95% non condensing	
Wind resistance	>150km/h	
IP Class	IP66	
IK Class	NA	
UV resistance	>10 years	
Product lifetime	>15years	
Flammability		
Conformity	ROHS/CE/WEEE	
Dimensions	305x205x53mm	
Weight	1800g	
Color	Grey	
Material	ABS and Aluzink	



* 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 in free space

** Other cable lengths and connector available on demand