

Frequency range(s)	450-480MHz
Gain Min*	2dBi (\approx 0dBd)
Gain Max*	2dBi (\approx 0dBd)
VSWR*	<2:1
Efficiency	Better than -3dB
Impedance	50 Ω
Polarization	Linear
Antenna type	PCB
Radiation pattern	Omnidirectional (in free space)
Maximum power	25W
Cable**	NA
Cable attenuation	NA
Cable length**	NA
Cable color**	NA
Connector**	Fixed N(f) on antenna
Mounting	Center mount
Temperature range	-40°C to +85°C
Maximum humidity	RH 95% non condensing
Wind resistance	>150km/h
IP Class	IP67
IK Class	IK09
UV resistance	>10years
Product lifetime	>10years
Flammability	V1
Conformity	ROHS/CE
Dimensions	H: 183mm Top- \varnothing : 79mm Bottom- \varnothing : 96mm
Weight	400g
Color	Grey
Material	ABS



* 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