

Frequency range(s)	450-470MHz
Gain Min*	0dBi ( $\approx$ -2dBd)
Gain Max*	0dBi ( $\approx$ -2dBd)
VSWR*	<2:1
Efficiency	Better than -4dB
Impedance	50 $\Omega$
Polarization	Vertical
Antenna type	PCB Patch
Radiation pattern	Omnidirectional (in free space)
Maximum power	5W
Cable**	Low loss AA100
Cable attenuation	<0.52dB/m @ 450MHz
Cable length**	0.25m
Cable color**	Grey
Connector**	SMA/SMB/FAKRA/FME
Mounting***	DIN-rail snap-in
Temperature range	-40°C to +85°C
Maximum humidity	RH 95% non condensing
Wind resistance	NA
IP Class	NA
IK Class	NA
UV resistance	NA
Product lifetime	>20years
Flammability	V0
Conformity	ROHS/CE/WEEE
Dimensions	123x42x10mm
Weight	30g
Color	Blue
Material	Nylon

\* 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

