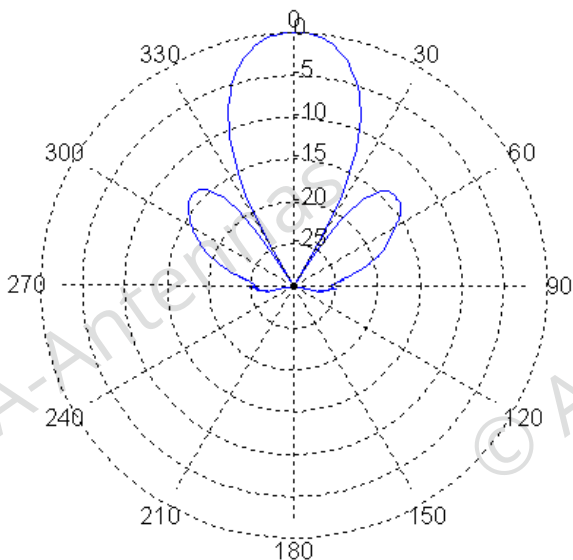


A-ANTENNAS

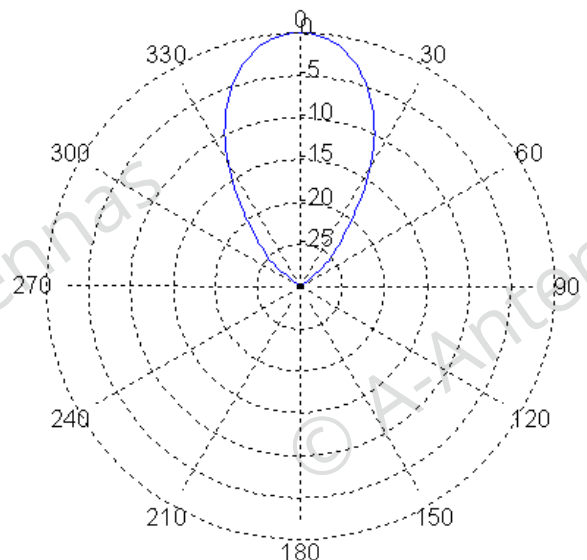
Frequency	2400-2485MHz
Gain*	12dBd ($\approx 14\text{dBi}$)
VSWR*	$<1.5:1$
Impedance	50 Ω
Polarization	Linear
Antenna type	Directional antenna
HPBW	H-plane 22°, E-plane 30°
Maximum power	20W
Connector**	SMA female
Mounting	Wall or 35-50mm mast mount with elevation tilt function included
Dimensions	$\varnothing 270 \times 75\text{mm}$
Weight	640g
Color	Grey/White
Material	Reflector: aluminum Mounting hardware: stainless Radome: ABS
Other	DC grounded

* 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



Typical radiation pattern normalised to 0 dB for H-field



Typical radiation pattern normalised to 0 dB for E-field