

Electrical Specification

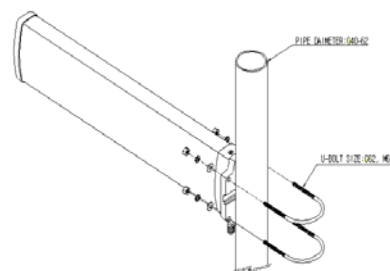
Frequency range	1850-1995MHz
Polarization	Vertical
Gain	12dBi
Horizontal beam width	40°
Vertical beam width	37°
VSWR	$\leq 1.5 : 1$
Impedance	50 Ohm
Front-to-back ratio	$\geq 15\text{dB}$
Max. Power rating	10 W



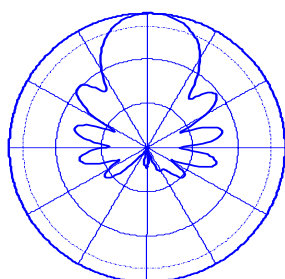
Mechanical Specifications

Dimension (L x W x H)	417 x 110 x 82 mm
Shipping Dimension	450 x 180 x 88 mm
Weight (excl. Brackets)	0.7 kg
Connector	1 x N- Female
Mounting	Pole

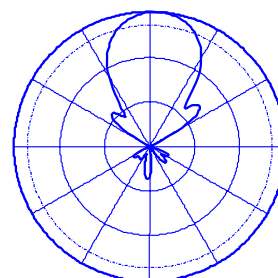
Installation



Radiation Pattern



Horizontal Pattern



Vertical Pattern