



**Electrical specifications**

Frequency Range(MHz)	400-520
Polarization	Vertical
Gain (dBi)	9
Horizontal/Vertical 3dB Beam Width (°)	56/46
Front To Back Ratio	>20 dB
VSWR	≤1.5
Maximum input power (W)	200
Lighting Protection	Direct Ground

**Mechanical specifications**

Element	7
Length	1160mm
Connector	N-Type
Antenna weight (kg)(with installation kit)	1.3Kg
Reflector material	Cu Aluminum Alloy
Mounting hardware	Ø30~Ø55 mm
Ambient temperature	-40℃~+60℃
Rated Wind Velocity	60 m/s