



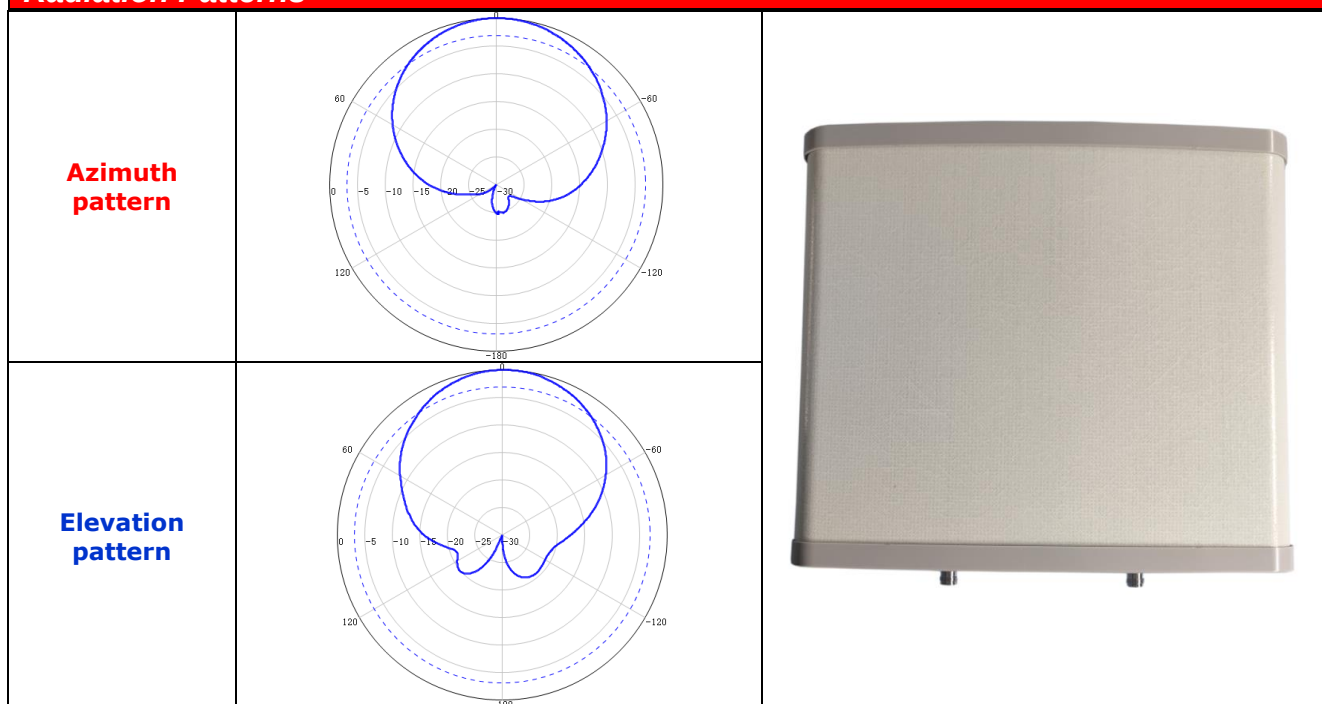
Electrical Specifications

Item No.		AB450-520X8i65A	
Frequency Range		MHz	450-520
Gain		dBi	8
Polarization			±45
Beam width	Azimuth	deg	67 typ.
	Elevation		65 typ.
VSWR			≤1.5
Isolation		dB	≥25
Front-To-Back Ratio		dB	≥20
PIM, 3rd Order, 2 x 20 W,		dBc	-150
Input Impedance		Ω	50
Maximum Power		w	300
Lightning protection			DC Ground

Mechanical Specifications

Connector Type			2×4.3-10-Female
Size		mm	450×500×180
Weight, without Mounting Kit		kg	7.5
Weight, with Mounting Kit		kg	9
Mounting Mast size		mm	φ50~φ115
Radome Material			Fiberglass
Max. Wind Velocity		m/s	60
Operational Temperature		oC	-50~+75

Radiation Patterns



Installation Instruction

