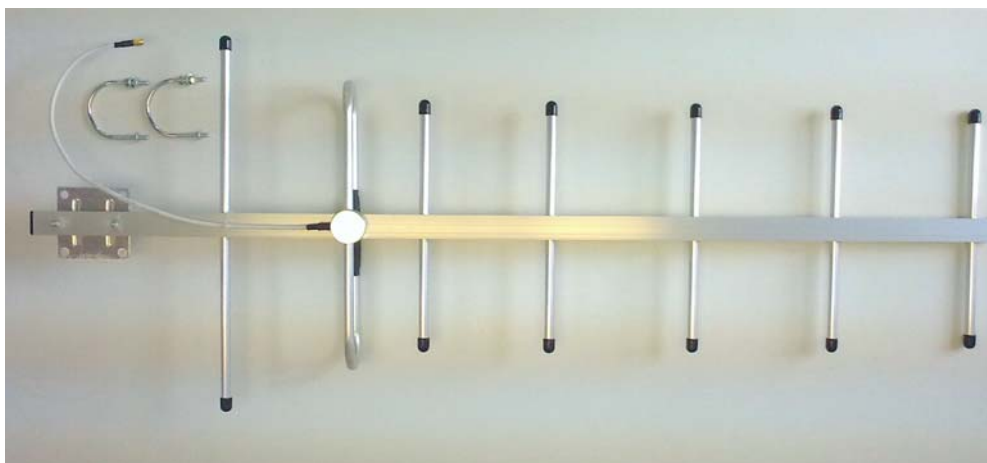


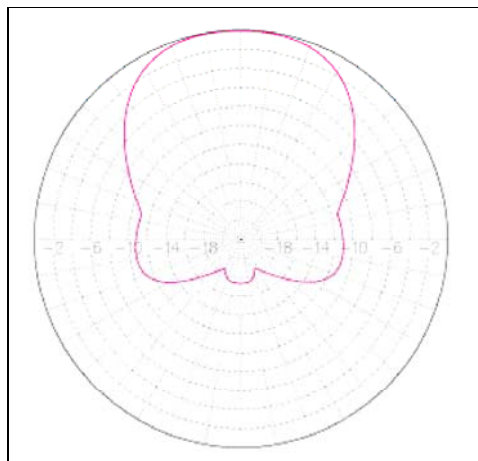


# 434MHz YAGI Antenna Data Sheet

7 Element 380-490MHz Directional 9dBi Antenna



Electrical Specifications	
Frequency Range:	390-480MHz
Nominal Impedance:	50 ohm
Gain:	9dBi @ 450MHz
VSWR:	1.5:1
F/B Ratio:	>13dB
Maximum Input Power:	100w
Polarization:	Vertical
Connector:	SMA male



Typical Antenna Propagation

Mechanical Specifications	
Support Boom Material:	Steel Bracket
Element Material:	Aluminium
Number of elements:	7
Antenna dimensions:	1000x400x70mm
Antenna weight:	575g
Ambient temperature:	-40 C +- 60 C

**Order Code:** YAGI-434A