

# 434MHz YAGI Antenna Data Sheet

## 7 Element 380-490MHz Directional 9dBi Antenna

### Electrical Specifications

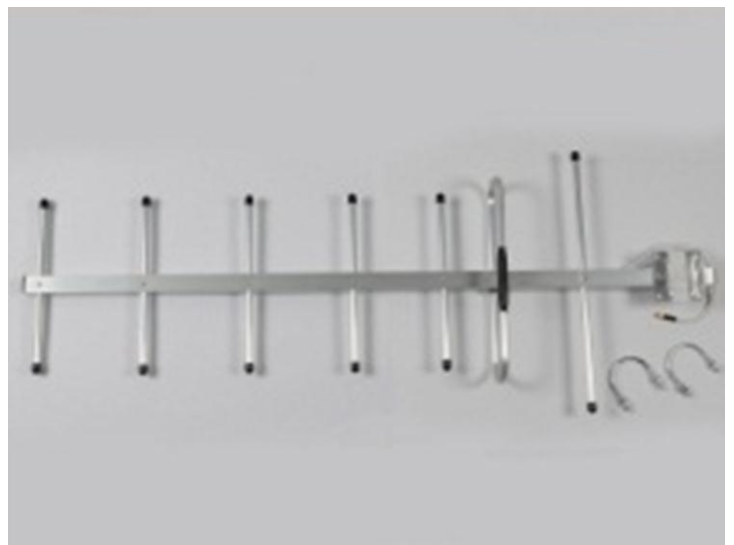
|                      |               |
|----------------------|---------------|
| Frequency Range:     | 390-480MHz    |
| Nominal Impedance:   | 50 ohm        |
| Gain:                | 9dBi @ 450MHz |
| VSWR:                | 1.5:1         |
| F/B Ratio:           | >13dB         |
| Maximum Input 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**