

868 / 914 MHz YAGI Antenna

9 Element 824 - 960MHz Directional 13dBi Antenna

YAGI-868/914A

Product Overview

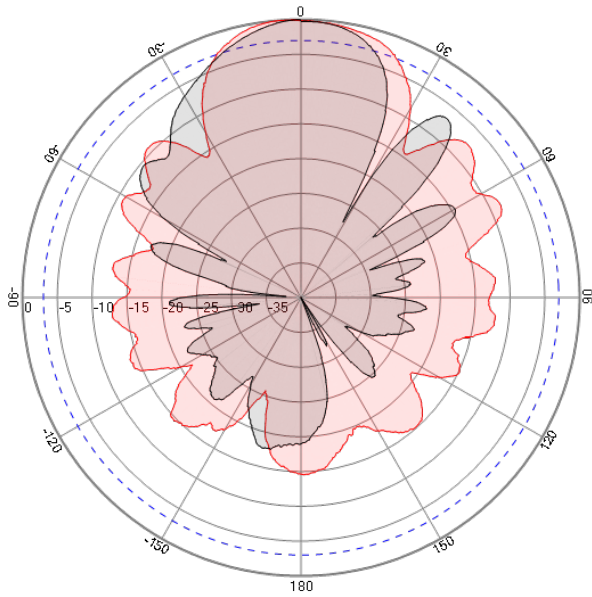
YAGIs are directional, rugged antennas built for harsh outdoor environments, and are well known for their reliable performance. They are highly directional and the gain of the YAGI antenna enables better levels of signal to noise ratio to be achieved. The directivity can be used to reduce interference levels by focussing the transmitted power on areas where it is needed, or receiving signals best from where they emanate.

Vertical polarisation with an SMA Male connector.

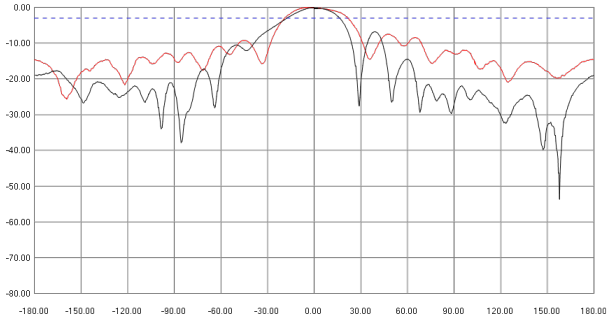
Product Specifications

Features	<ul style="list-style-type: none"> Vertical polarisation. Highly directional. Steel support boom material. Aluminium bracket element. Rugged, for harsh environments. 	Electrical Specifications	<ul style="list-style-type: none"> Frequency range: 824-960MHz. Nominal impedance: 50 Ω. Gain: 13dBi at 900MHz. VSWR: $\leq 1.5:1$. F/B ratio: >15dB. Maximum input power: 100W. 	Mechanical Specifications	<ul style="list-style-type: none"> Connector: SMA Male. Dimensions: 790 x 190 x 55mm. Cable length: 1000mm (longer cable lengths available). Ambient temperature: -40°C - +60 °C. Number of elements: 9. Antenna weight: 414g. 	Applications	<ul style="list-style-type: none"> Ideal for fixed installations that require long distance communications. Harsh outdoor environments.
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Radiated Emissions



Electrical Specifications



Product Order Code

Name	Description	Order Code
868 / 915MHz YAGI Antenna	9 Element 824-960MHz Directional 13dBi Antenna	YAGI-869/914A

Versions

Version	Date	Revision	Known Issues
V1.2	01/01/2013		

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