

# ComAnt Cross-Polarised Yagi Antenna, 880 to 960 MHz, 8dBi, N Female

SKU: ANT-CA-00016

MPN: CA930X+

## Description

The ComAnt Cross-Polarised Yagi Antenna (SKU: ANT-CA-00016) by CompleTech is designed for reliable communication applications across the 880 to 960 MHz frequency range. With an 8 dBi peak gain and dual slant  $\pm 45^\circ$  polarisation, it ensures robust signal quality, ideal for professional environments requiring consistent performance.

Constructed from durable ABS plastic and aluminium, this antenna features an IP67 rating, offering protection against harsh weather conditions. Its operational temperature range from  $-40^\circ\text{C}$  to  $80^\circ\text{C}$  makes it suitable for various climates. The antenna's 2x2 MIMO capability enhances data throughput, while its N Female connector ensures easy integration with existing systems.

ComAnt antennas are known for their versatility, with modular designs that adapt to different applications. They are compatible with a range of accessories, including coaxial cables and lightning protectors, facilitating customised setups...

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### CompleTech

CompleTech is a Finnish-owned company group specialising in the design, manufacturing and marketing of high quality ComAnt® communications antennas for professionals since 1990.

Radome enclosed IP67 proof ComAnt® antennas are in serial production covering all the main VHF-, UHF- and SHF-bands with different radiation patterns, polarizations and gains. The modularity principle makes it easy to turn ...

# RF Specification

Start Frequency:	880 MHz	Polarisation:	Dual Slant $\pm 45^\circ$
Stop Frequency:	960 MHz	Input Impedance:	50

## RF Connectors

### RF Interface

N Female

### Body Shape

Straight

## Frequency Test Data

Start Freq.	Stop Freq.	Peak Gain	VSWR	Azimuth	Elevation	F/B Ratio	Cross-Polar Iso.
880 MHz	960 MHz	8 dBi	< 1.5:1	69°	68°	> 12 dB	> 30 dB

# Physical Specification

Subtype:	Yagi	Ingress Protection:	IP67
Input Ports:	2	Materials:	ABS Plastic, Aluminium
MIMO:	2x2 MIMO	Compliance/Certifications:	CE
Min. Operating Temperature:	-40 °C	RoHS	
Max. Operating Temperature:	80 °C		

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