

# ComAnt Cross-Polarised Yagi Antenna, 380 to 410 MHz, 8dBi, N Female

SKU: ANT-CA-00002

MPN: CA400X+

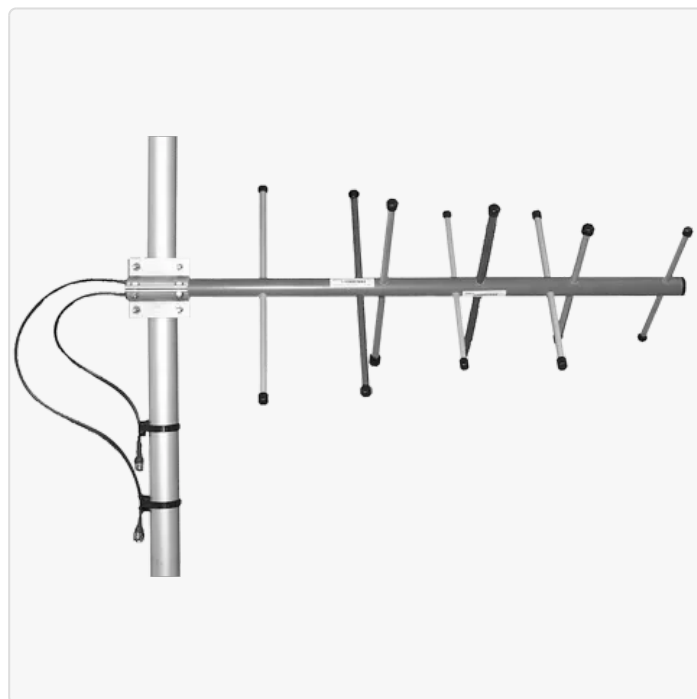
## Description

The ComAnt Cross-Polarised Yagi Antenna (SKU: ANT-CA-00002), developed by CompleTech, is a high-performance antenna operating in the 380 to 410 MHz range. With a peak gain of 8 dBi, it ensures superior signal reception and transmission for professional applications. This antenna features dual polarisation (vertical and horizontal) and is equipped with two N Female RF connectors, allowing for versatile connectivity.

Constructed from durable materials like ABS Plastic and Aluminium, the antenna boasts an IP67 rating, ensuring robust protection against dust and water ingress. It operates reliably in extreme temperatures ranging from -40 °C to 80 °C, making it suitable for harsh environments. Compliant with CE and RoHS standards, this antenna meets strict environmental and safety regulations.

Designed in Finland by CompleTech, the ComAnt antenna series is known for its adaptability across VHF, UHF, and SHF bands. Its modular design...

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

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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:	380 MHz	Polarisation:	Dual Pol (V, H)
Stop Frequency:	410 MHz	Input Impedance:	50

## RF Connectors

Ports	RF Interface
2	N Female

## Frequency Test Data

Start Freq.	Stop Freq.	Peak Gain	VSWR	Azimuth	Elevation	F/B Ratio
380 MHz	410 MHz	8 dBi	< 1.5:1	69°	68°	> 12 dB

# Physical Specification

Subtype:	Yagi	Dimensions:	870
Input Ports:	2	Ingress Protection:	IP67
Min. Operating Temperature:	-40 °C	Materials:	ABS Plastic, Aluminium, Beryllium Copper
Max. Operating Temperature:	80 °C	Mounting:	Pole Clamp 35 to 60 mm
		Weight:	1 kg
		Compliance/Certifications:	CE ,
		RoHS	

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