

# ComAnt Cross-Polarised Yagi Antenna, 830 to 890 MHz, 8dBi, N Female

SKU: ANT-CA-00014

MPN: CA860X+

## Description

The ComAnt Cross-Polarised Yagi Antenna (SKU: ANT-CA-00014) by CompleTech is a robust communication solution designed for the 830 to 890 MHz frequency range. Featuring an 8dBi peak gain, this 2x2 MIMO antenna is ideal for applications requiring reliable performance in harsh environments. Its IP67-rated aluminium construction ensures durability and protection against dust and water, making it suitable for outdoor installations.

Equipped with a dual slant  $\pm 45^\circ$  polarisation, the antenna enhances signal clarity and stability, crucial for professional communications. The integrated N Female connector simplifies installation, providing a secure and efficient RF connection. Designed to operate effectively from  $-40^\circ\text{C}$  to  $65^\circ\text{C}$ , it is versatile for various climates and conditions.

CompleTech, a Finnish company with a reputation for high-quality antenna solutions since 1990, ensures this product meets RCM and R-NZ certifications. Their commitment to...

[Read More](#)



### 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:	830 MHz	Polarisation:	Dual Slant $\pm 45^\circ$
------------------	---------	---------------	---------------------------

Stop Frequency:	890 MHz	Input Impedance:	50
-----------------	---------	------------------	----

## RF Connectors

Ports	RF Interface
1	N Female

## Frequency Test Data

Start Freq.	Stop Freq.	Peak Gain
830 MHz	890 MHz	8 dBi

# Physical Specification

Subtype:	Yagi	Ingress Protection:	IP67
Input Ports:	1	Materials:	Aluminium
MIMO:	2x2 MIMO	Weight:	1.5 kg
Min. Operating Temperature:	-40 °C	Compliance/Certifications:	RCM
Max. Operating Temperature:	65 °C	R-NZ	

Disclaimer: Although care has been taken to ensure the accuracy, completeness and reliability of the information provided, Powertec assumes no responsibility therefore. The user of the information agrees that the information is subject to change without notice. Powertec assumes no responsibility for the consequences of use of such information, nor for any infringement of third party intellectual property rights which may result from its use. IN NO EVENT SHALL POWERTEC BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL, OR INCIDENTAL DAMAGE RESULTING FROM, ARISING OUT OF OR IN CONNECTION WITH THE USE OF THE INFORMATION.

