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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 ±45° 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°C to 65°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...

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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
830 MHz
Stop Frequency
890 MHz
Polarisation
Dual Slant ±45°
Input Impedance
50 Ω
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
Input Ports
1
MIMO
2x2 MIMO
Min. Operating Temperature
-40 °C
Max. Operating Temperature
65 °C
Ingress Protection
IP67
Materials
Aluminium
Weight
1.5 kg
Compliance/Certifications
RCM
,
R-NZ

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