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ComAnt Cross-Polarised Yagi Antenna, 880 to 960 MHz, 10dBi, N Female

SKU
ANT-CA-00017
MPN
CA930X++

Description

The ComAnt Cross-Polarised Yagi Antenna (SKU: ANT-CA-00017) operates within the 880 to 960 MHz frequency range, offering a peak gain of 10 dBi. Designed by CompleTech, a Finnish leader in professional communication antennas, this model features dual polarisation (vertical and horizontal) and a 2x2 MIMO configuration, enhancing signal clarity and performance. Constructed from durable aluminium and enclosed in an IP67-rated radome, it can withstand extreme conditions, operating between -40 °C and 80 °C.

This antenna is equipped with two N Female RF connections for streamlined integration into various systems. Its robust design includes a cross-polar isolation greater than 30 dB and a front-to-back ratio exceeding 12 dB, ensuring reliable performance in demanding environments. Compliant with RoHS and WEEE directives, the antenna supports sustainable practices with environmentally friendly materials and is subject to rigorous ISO 9001...

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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
380 MHz
Stop Frequency
960 MHz
Polarisation
Dual Pol (V, H)
Input Impedance
50 Ω
RF Connectors

Ports	RF Interface
2	N Female

Frequency Test Data

Start Freq.	Stop Freq.	Peak Gain	VSWR	Azimuth	Elevation	F/B Ratio	Cross-Polar Iso.
880 MHz	960 MHz	10 dBi	< 1.5:1	55°	52°	> 12 dB	> 30 dB

Physical Specification

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

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