Powertec Wireless Technology
ABN: 42 082 948 463
PO Box 1034, Ashmore City
Queensland, Australia, 4214
sales@powertec.com.au
1300 769 378

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 ±45° 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 °C to 80 °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...

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
880 MHz
Stop Frequency
960 MHz
Polarisation
Dual Slant ±45°
Input Impedance
50 Ω
RF Connectors

RF Interface	Body Shape
N Female	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
Input Ports
2
MIMO
2x2 MIMO
Min. Operating Temperature
-40 °C
Max. Operating Temperature
80 °C
Ingress Protection
IP67
Materials
ABS Plastic, Aluminium
Compliance/Certifications
CE
,
RoHS

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.

