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, 380 to 410 MHz, 8dBi, N Female

SKU
ANT-CA-00002
MPN
CA400X+

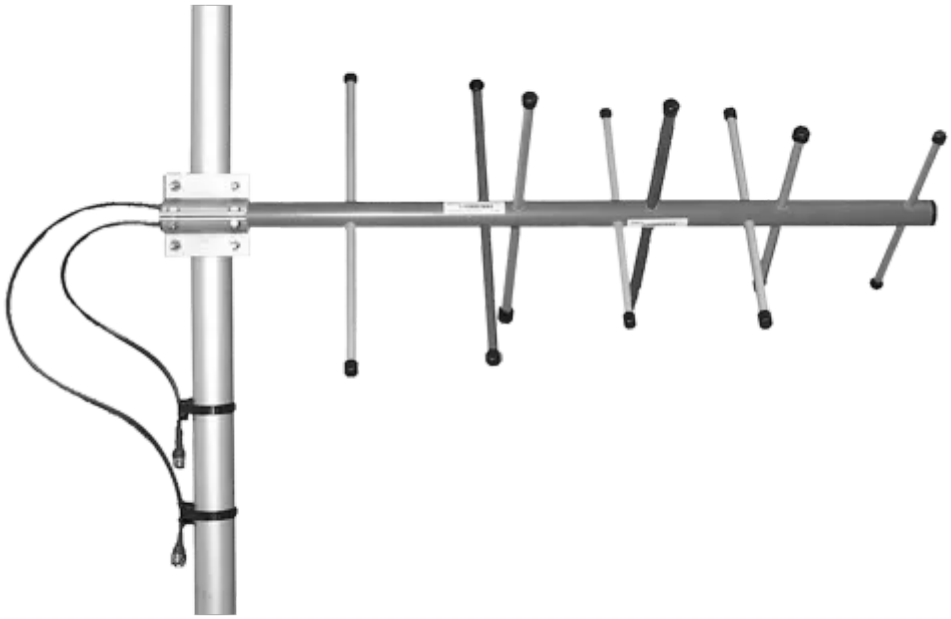
Description

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...

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
380 MHz
Stop Frequency
410 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
380 MHz	410 MHz	8 dBi	< 1.5:1	69°	68°	> 12 dB

Physical Specification

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

