



Wavetrend's medium gain Antenna with omni-directional coverage, designed for outdoor use and cabled connection to the Reader.

OUTDOOR OMNI ANTENNA CX425



Specifications

Electrical data

Type	3/4 λ Coax. J-Pole
Frequency range @ SWR \leq 1.5	CX 425 - 440 MHz
Impedance	50 Ohm Unbalanced
Radiation (H-Plane)	360° Omnidirectional
Radiation (E-Plane)	Beamwidth @ -3 dB = 60°
Polarization	Vertical
Gain	2 dBd - 4.15 dBi
SWR @ res. frequency	\leq 1.2
Feed system / position	Gamma match / base
Connector	N-Female

Mechanical data

Materials	Nylon, brass, steel, aluminium
Wind load / resistance	25 N at 150 Km/h / 180 Km/h
Wind surface	0.02 m ²
Height (approx.)	600 mm
Weight (approx.)	450g
Mounting mast	Diameter 35-42 mm

Read range

120m depending on installation and environment

To order or for further information



Wavetrend (Europe) Ltd. Barlavington Stud,
Barlavington, Petworth, West Sussex GU28 0LG, UK
www.wavetrend.net
T: + 44 (0) 330 223 2086/2085
E: sales@wavetrend.net