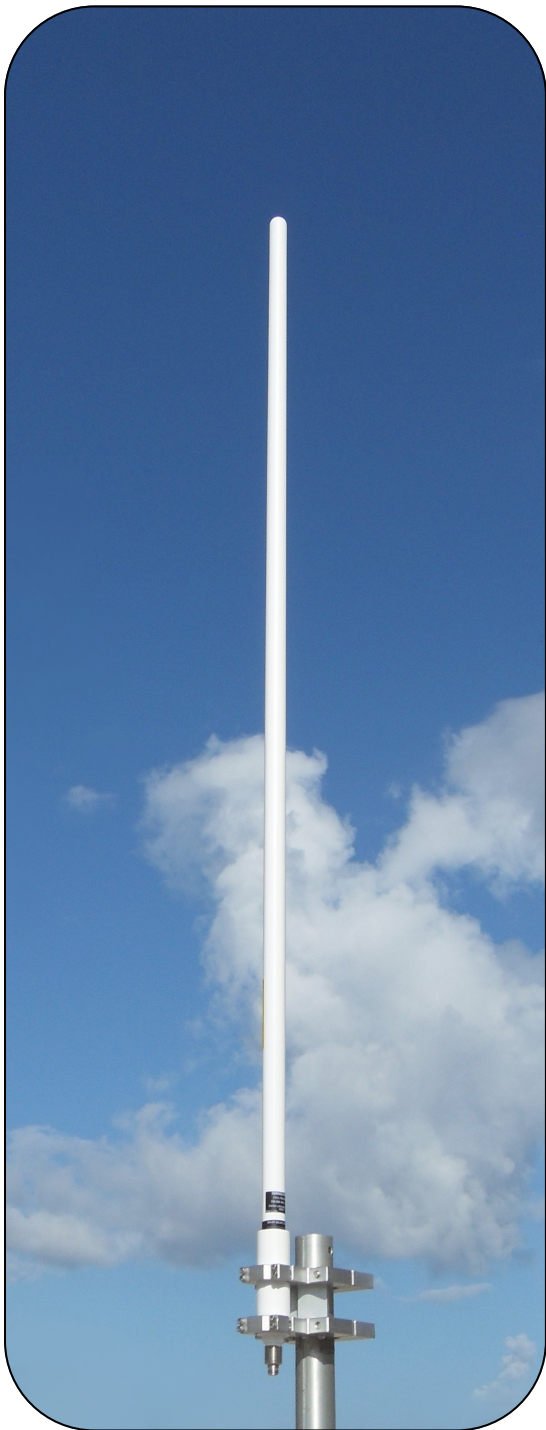


Omnidirectional Antenna



The FXCL870-960-11 antenna is designed to be used in military, commercial, and other applications where reliability is needed most. This antenna works with all radios within the 870-960 MHz band.

Being “ground independent”, this antenna can be used on all types of structures (metal or non-metal) with no degradation in performance.

The antenna is provided with state-of-the-art radiating elements essential for maximum reliability and superior performance.

Robust and tough, this antenna is housed in a thick fiberglass radome double reinforced at the base and is constructed from corrosion resistant materials for reliability in the harshest environments.



Omnidirectional Antenna

Specifications

ELECTRICAL:

Frequency Range:	870-960 MHz
Gain:	11 dBi
VSWR:	< 1.5:1 Typical
Intermodulation:	-150 dBc
Input Impedance:	50 Ω Nominal
Power:	100 Watts, Max Input
Optional:	500 Watts, Max Input
Polarization:	Vertical
Radiation Pattern:	Azimuth: 360° Elevation: 8°
Input Connector:	Type N Female

MECHANICAL:

Overall Height:	128 in. (3.3 m)
Radome Diameter:	2 in. (50.8 mm)
Maximum Wind Load:	150 mph (241 km/h)
Net Weight:	17 lb. (7.7 kg) Max
Operational Temps:	-40° to +185°F (-40° to +85°C)
Color:	White
Mounts:	UM008
500 Watt Option:	FXCL870-960-11AB (1Y28300)

****All information on this product and the product itself is the property of and is proprietary to Hascall-Denke.**

****Specifications are subject to change without prior notice.**



Made in the USA
ISO 9001:2008 Certified
(1Y28300)

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