

Omnidirectional Antenna



The FXCL152-180 antenna is designed to be used in public safety, commercial, military and other applications where reliability is needed most. This antenna works with all radios within the 152-180 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.



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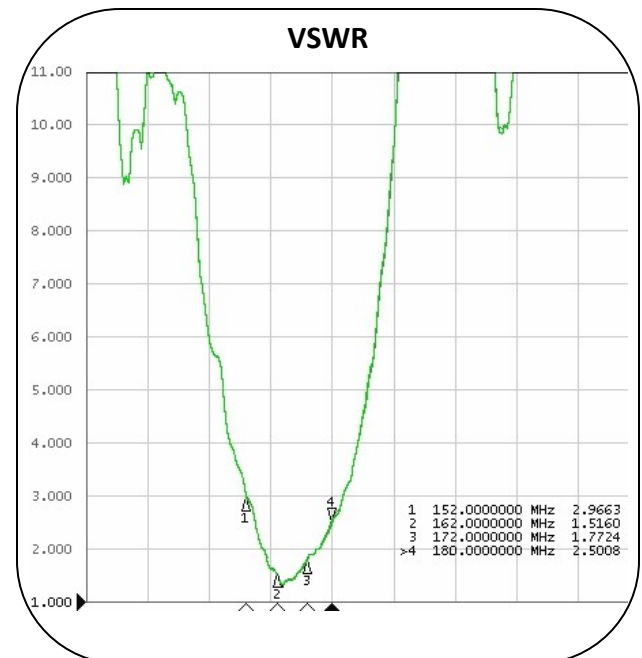
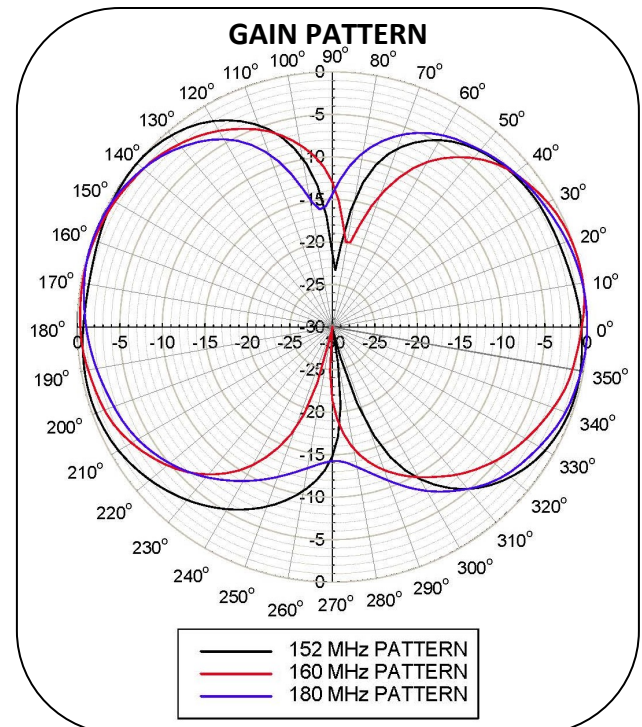
Specifications

ELECTRICAL:

Frequency Range:	152-180 MHz
Gain:	3 dBi
VSWR:	1.5:1 Typical
Input Impedance:	50 Ω Nominal
Power:	150 Watts
Polarization:	Vertical
Radiation Pattern:	Azimuth: 360° Elevation: 20°
Input Connector:	Type N Female

MECHANICAL:

Overall Height:	78 in. (1.98 m)
Radome Diameter:	2 in. (50 mm)
Maximum Wind Load:	150 mph (241 km/h)
Net Weight:	4 lb. (1.54 kg)
Operational Temps:	-40° to +185°F (-40° to +85°C)
Color:	White
Mount:	HDM001



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**Specifications are subject to change without prior notice.



Made in the USA
ISO 9001:2008 Certified
(1Y30250)

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