

## QUADRIFILAR HELIX ANTENNA



### ELECTRICAL SPECIFICATIONS:

<b>Model No.:</b>	<b>QFH-137</b>
Frequency Range	137 MHz
Gain	5 dBi
Bandwidth	5 MHz
Polarization	Circular RHCP/LHCP (Fixed)
Input Impedance	50 Ohms
Coverage	Omni/Hemispherical
Beam-width	170°
VSWR	≤1.5 : 1
RF Power Handling Capacity	100 Watts
Input Connector	N-Female

### MECHANICAL SPECIFICATIONS:

Mounting Hardware	Stainless Steel
Gross Weight (approx.)	4.5 Kg
Overall Length (approx.)	100 cm
Wind Rating	150 Km/Hr
Radiating Material	Aluminium
Body Material	Fiberglass
Radome	No-Radome
Maximum Mounting Pipe Diameter	50 mm

### ENVIRONMENTAL SPECIFICATIONS:

Operating Temperature	(-)30 to +70° C
Storage Temperature	(-)40 to +80° C
Humidity	0 to 95% RH