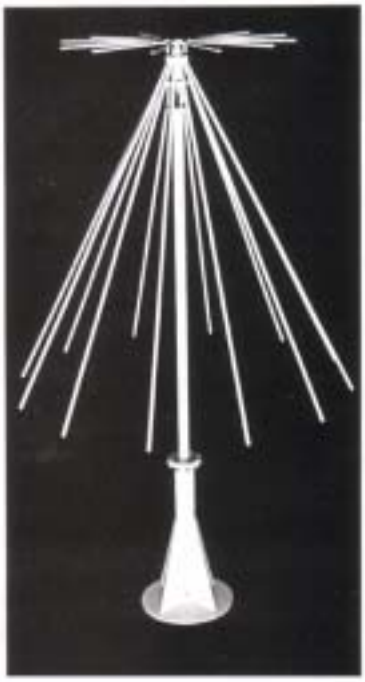
Introducing...

Interad Ltd.



Discone Antennas

	Model 5001	Model 5002	Model 5007
Frequency	220-1200 MHz	100-1200 MHz	90-1200 MHz
Pattern	Omnidirectional	Omnidirectional	Omnidirectional
Polarization	Vertical	Vertical	Vertical
Gain	1.8 dBi nominal	1.8 dBi nominal	1.8 dBi nominal
Impedance	50 ohm	50 ohm	50 ohm
VSWR	1.8:1 max	1.8:1 max	2:1 max
Power Handling	500 Watts CW	500 Watts CW	500 Watts CW
Wind Resistance	80 MPH	80 MPH	80 MPH
RF Connector	Type "N" female, stainless steel	Type "N" female, stainless steel	Type "N" female, stainless steel
Construction Material	Aluminum	Aluminum	Aluminum & brass
Finish	White epoxy paint	White epoxy paint	Gray epoxy paint
Overall Diameter	18 inches	39 inches	39 inches
Mast Diameter	1.25 inches	1.25 inches	1.25 inches
Height	14.40 inches	50 inches	59.50 inches
Weight	Approx 9 lbs	Approx 15 lbs	Approx 9 lbs
Uses	Military air-to-ground	Civil & military air-to-ground	Military air-to-ground (ruggedized for shipboard use)

Model 5009	Model 5017B	Model 5097
100-3000 MHz	30-1900 MHz	800-3000 MHz
Omnidirectional	Omnidirectional	Omnidirectional
Vertical	Vertical	Vertical
1.8 dBi nominal	1.8 dBi nominal	1.8 dBi nominal
50 ohm	50 ohm	50 ohm
2:1 max	2:1 max	1.5:1 max
500 Watts CW	500 Watts CW	500 Watts CW
80 MPH	50 MPH	80 MPH
Type "N" female, stainless steel	Type "N" female, stainless steel	Type "N" female, stainless steel
Aluminum & stainless steel	Aluminum & brass	Aluminum & brass
Gray epoxy paint	White epoxy paint	White epoxy paint
39 inches	96 inches	6 inches
1.25 inches	2.25 inches	1.25 inches
59.50 inches	144 inches	10.50 inches
Approx 20 lbs	Approx 40 lbs	Approx 2 lbs
Civil & military air-to-ground PCS Cellular	Ground point-to-point Civil & military air-to-ground PCS Cellular	PCS Cellular

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