

Magnet Mount

3 dB Dual-Band Antennas

Model

ASPRDM1994 Series



Patented Whip Design — special phasing coil achieves in-phase signal transmission and reception using 2 collinear elements at both frequencies

Economical — install only one antenna instead of two, optimizing installation labor

Convenient — ideal for hands-free car kit applications

Easy Upgrade Option — for customers already owning ASPDM1994 (unity/3 dBd gain), replacement whip KRDM1994Z available for quick upgrade



Specifications

Electrical

	Cellular	PCS
Frequency Range	824-894 MHz	1850-1990 MHz
Gain	3 dBd (5 dBi) typical	3 dBd (5 dBi) typical
VSWR	2:1	2:1
Power Rating	10 W	10 W
Bandwidth	70 MHz	140 MHz
Impedance	50 ohms	50 ohms
Polarization	Vertical	Vertical

Mechanical

Whip Length	14.1 inch (35.8 cm)
Whip Diameter	0.090 inch (0.23 cm)
Whip Material	300 Series stainless steel with black DURA-COAT™ finish
Cable	15 ft (4.6 m) PRO-FLEX™ PLUS
Connector	See table

Available Model Configurations

Model	Connector
ASPRDM1994M	Mini-UHF Male
ASPRDM1994N	N Male
ASPRDM1994S	SMA Male
ASPRDM1994T	TNC Male
ASPRDM1994TM	TNC Male with Mini-UHF Adapter
ASPRDM1994U	SAP

ASPRDM1994 Series

Dual-band magnet mount antenna.

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