

Magnet Mount

3 dB Gain Collinear Antennas

Model
ASPM1954 Series

Convenient – ideal for multiple vehicle usage; may be moved from vehicle to vehicle without reinstallation costs

Broadband – covers entire PCS frequency band without field tuning

Low Maintenance - protective coating guards against damage to vehicle finish

High Performance – molded 2-element collinear whip delivers 3 dBd omnidirectional gain while double shielded cable minimizes loss

Specifications

Electrical

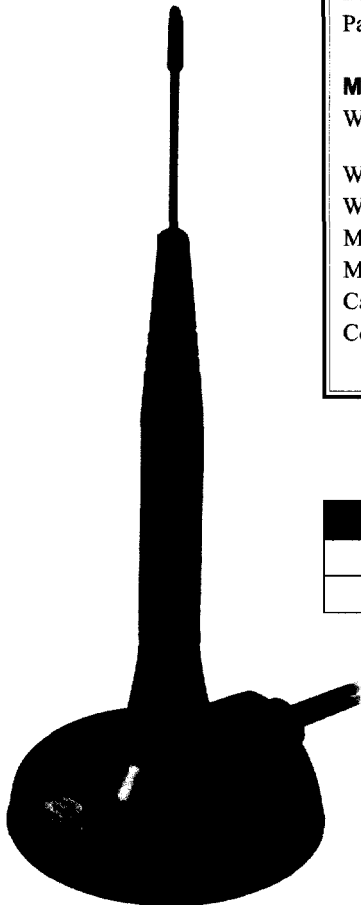
Frequency Range 1850-1990 MHz
 Gain 3 dBd (5 dBi) typical
 VSWR 1.5:1
 Power 10 Watts
 Bandwidth 140 MHz
 Pattern Omnidirectional when roof mounted;
 ground plane required

Mechanical

Whip Material Injection molded encapsulated 17-7 stainless steel
 Whip Diameter 0.070 inches (.178 cm)
 Whip Length 8.5 inches (21.6 cm) maximum
 Mount DURA-COAT™ and plated steel
 Mount Diameter 2.4 inches (6.1 cm)
 Cable 15 feet (4.6 m) PRO-FLEX™ PLUS
 Connector See table

Available Connector Options

Model	Connector
ASPM1954M	Mini-UHF Male attached
ASPM1954T	TNC Male attached



ASPM1954

Designed for temporary applications, providing maximum versatility in a compact package. Ideal for multiple vehicle usage, this antenna has a small but powerful magnet with a protective coating that will not damage vehicle finish.