3 dB Gain, High Performance Vehicular Antenna Series

Model **ASPS177 Series**

Antenna Mounting Options:

Style — aesthetically-pleasing black coil complements today's vehicles Performance-Plus — 3 dB gain provides system improvement at low cost

Time-Proven — accepted as the industry's standard of performance **High Quality** — shock-resistant, weatherproof, shunt-fed

transformer handles over 100 watts with ease

Flexible — 17-7PH stainless steel whips will bend in a full circle without setting

Long Life — stainless steel shock spring extends life of installation while chrome-plated brass mounting hardware maintains appearance

Specifications

Versatile — available in mounting styles to fit most popular vehicular configurations

Durable — stainless steel shock spring provides resilience in rugged operating environments

ASP446

Same as ASPS177, but with 3/8 inch (9.5 mm) snap-in mount, 17 ft (5.2 m) RG-58/U cable, PL-259 connector.



Power 150 watts Gain 3 dB (5 dBi) Frequency Range 130-174 MHz Bandwidth 4 MHz

VSWR Better than 1.5:1 Impedance 50 ohms nominal

Mechanical Whip Material 17-7PH stainless steel

Whip Length 49 inches (1.2 m) maximum; 511/2 inches (1.3 m) maximum including spring Spring Material

Transformer DC grounded, shunt-fed, plastic jacket,

weatherproof, shock-resistant, 1 inch (25.4 mm) diameter, 31/4 inches (82.6 mm) length

Base and Fittings Plated brass and steel Antenna Connections

Cable RG-58/U where furnished (Length specified under model description)

PL-259, where supplied Connector

ASP553

Same as ASPS177, with special K-27 adapter for use with A/S "low profile" or Motorola mounts for Motorola models TAD-6111A. TAD-6112A, TAD-6113A and TAD-6114A. Cable not included.

ASP558

ASPS177 supplied with die cast magnetic mount base for positive temporary positioning on metal roof or deck. 12 ft (3.6 m) RG-58A/U cable, PL-259 connector.



ASPS177

Complete antenna including base, coil, spring, whip, 17 ft (5.2 m) RG-58/U cable. Connector not supplied.



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