

406/512 MHz

"Chrome Dome" Quarter-wave Antenna

Model ASPRD1610 Series

*Antenna
Mounting
Option:*

High Style — chrome plated hardware for "classic" appearance
Durable — heavy duty 0.072 inch (1.8 mm) diameter whip set in shock absorbing rubber insert
Convenient — pretuned frequency ranges
System Oriented — universal Motorola mount allows system performance upgrade by simple replacement with gain antenna

ASPR-1615 Series
 Low profile conversion
 — no cable.

Specifications

Electrical

Power 150 watts maximum
Gain Unity
Frequency Range See table below
Bandwidth Entire specified range
VSWR 1.5:1
Impedance 50 ohms nominal

Mechanical

Whip Material 17.7 stainless steel, 0.072 inch (1.8 mm) diameter
Whip Length Approximately 6.5 inches (16.5 cm), depending on frequency range
Mount 3/4 inch Motorola NMO-style, where supplied
Cable 17 ft (5.2 m), RG-58/U where furnished
Connector Available separately

Available Model Configurations

Mount Style	Frequency in MHz		
	406-430	430-470	470-512
3/4 inch hole	—	ASPRD1610	—
Conversion (No Mount)	ASPRE1615	ASPRD1615	ASPRF1615

Why Is A/S Not Including Connectors With Many Models?

Based on customer input, we have decided to eliminate connectors from many of our standard models. This not only gives our customers the ability to choose which connector option they would like, it also allows us stocking flexibility. We are now able to stock our more popular models for immediate shipment. Connectors are available in single and ten pack quantities. Please see page 37 for connector part numbers and descriptions.

ASPRD1610
 Low profile rooftop mount —
 3/4 inch (19.1 mm) hole.