

Rooftop Mount

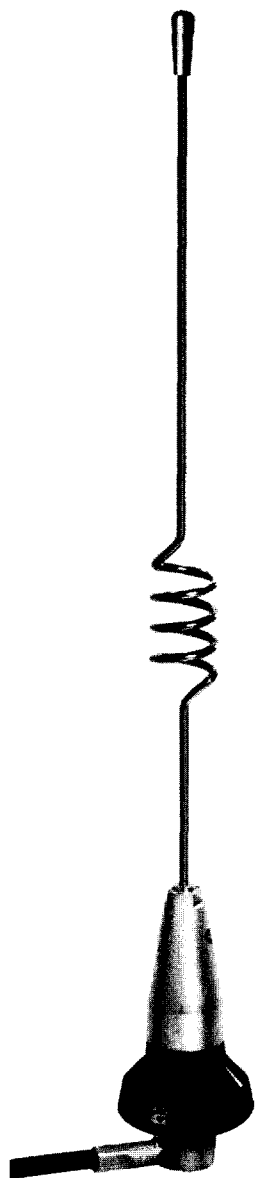
3 dB Gain, Bright DURA-CON™ and Black DURA-COAT™ High Performance Antennas

Models

DURA-CON Models ASP-1850 • ASP-1851 • ASP-1855
DURA-COAT Models ASP-1860 • ASP-1865

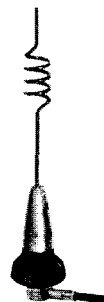
- Rugged** — one piece whip construction, including phasing coil
- High Performance** — 5/8 wavelength upper whip plus 1/4 wavelength lower section produces 3 dBd (5 dBi) omnidirectional gain
- Noise-Free** — male-female contact in mount provides positive connection for noiseless duplex or telephone operation
- Broadband** — models cover entire specified band without tuning
- Convenient** — whip is easily removed for waterproof car wash clearance

Specifications	
Electrical	
Power	100 watts maximum
Gain	3 dBd (5 dBi)
Frequency Range	806-869 MHz (ASPA prefix) 890-960 MHz (ASPG1860 series)
VSWR	1.5:1
Impedance	50 ohms
Pattern	Omnidirectional when roof mounted; ground plane required
Mechanical	
Whip Material	Stainless steel DURA-CON plated or black DURA-COAT
Base and Fittings	Aluminum, brass and plated steel
Cable	17 ft (5.2 m) PRO-FLEX™ (where supplied)
Connector	See table (crimp tool required for most connectors)
Overall Length	Approximately 14 inches (36 cm)

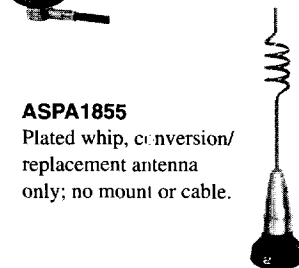


ASPA1850 Series
3/4 inch hole rooftop mount,
PRO-FLEX cable, plated whip.

Antenna Mounting Options



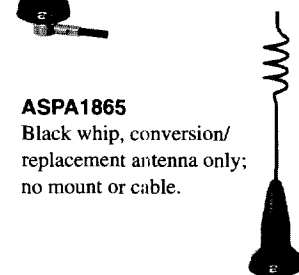
ASPA1851N
3/4 inch hole rooftop
mount, PRO-FLEX
cable, plated whip
and N male crimp
connector.



ASPA1855
Plated whip, conversion/
replacement antenna
only; no mount or cable.



ASPA1860 Series
3/4 inch hole rooftop
mount, PRO-FLEX
cable, black whip.



ASPA1865
Black whip, conversion/
replacement antenna only;
no mount or cable.

Available Model Configurations

Mount & Cable	Connector			No Connector or Cable
	Style	Mini-UHF Male	N Male	
3/4 inch Hole Mount	DURA-CON Plated	ASPA1850M	ASPA1850N (clamp) ASPA1851N (crimp)	ASPA1850T
	DURA-COAT Black	ASPA1860M ASPG1860M	ASPA1860N ASPG1860N	ASPA1860T ASPG1860T
Conversion Antenna No Mount or Cable	DURA-CON Plated			ASPA1855
	DURA-COAT Black			ASPA1865 ASPG1865