

Wideband No Tune “Male-Female” Connector Interface Antennas

These antennas feature a male-female contact mount interface that provides positive connection for noise-free cellular or PCS phone operation.

Features

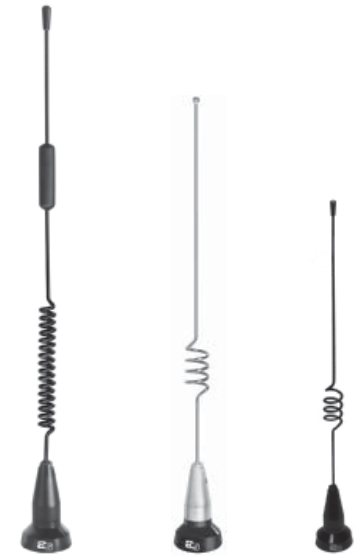
- Noise-free – male-female contact mount interface provides positive connection for noise-free cellular or PCS telephone operation, especially for digital applications
- Rugged one piece construction, including phasing coil
- Patented Whip Design – special phasing coil achieves 3 dB operation at both cellular and PCS frequency bands (dual band model)
- Convenient – whip can be easily removed from base when needed

Antenna Electrical Specifications

Model	Frequency Range	Bandwidth	Gain	VSWR at Resonance	Maximum Power
ASPA1855	806-869 MHz	63 MHz	3 dB	< 1.5:1	100 watts
ASPA1865	806-869 MHz	63 MHz	3 dB	< 1.5:1	100 watts
ASPD1865	824-894 MHz	70 MHz	3 dB	< 1.9:1	100 watts
ASPDM1965	824-894/ 1850-1990 MHz	70 MHz/ 140 MHz	3 dB/ 3 dB	< 2.0:1	10 watts

Mechanical Specifications

Model	Finish	Whip Length
ASPA1855	DURA-CON® plated	Approximately 14”
ASPA1865	DURA-COAT™ black	Approximately 14”
ASPD1865	DURA-COAT™ black	Approximately 14.7”
ASPDM1965	DURA-COAT™ black	Approximately 14”



ASPDM1965
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ASPA1855

ASPD1865



A/S male-female
connector interface



Technical Data

Nominal Impedance: 50 ohms
Radiator Material: Stainless steel DURA-CON® plated or black DURA-COAT™ finish (select models)
Base: Aluminum, brass and plated steel
Mount Method: Compatible with A/S® male-female con- tact mounts (sold separately)