

Model	Frequency	Gain	Radiator
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RUGGED BROADBAND QUARTERWAVE MODELS

Chrome Models

AFT	118-896 MHz	Unity	0.100" Dia. 1/4 Wave
A150	150-174 MHz	Unity	0.100" Dia. 1/4 Wave
A150S	150-174 MHz	Unity	0.100" Dia. 1/4 Wave With Spring
A450	450-470 MHz	Unity	0.100" Dia. 1/4 Wave
A800	800-896 MHz	Unity	0.100" Dia. 1/4 Wave
Axxx	Factory Tuned (xxx = center frequency)		

Chrome Models With Spring add.

Black Models

ABFT	118-896 MHz	Unity	0.100" Dia. 1/4 Wave
AB150	150-174 MHz	Unity	0.100" Dia. 1/4 Wave
AB150S	150-174 MHz	Unity	0.100" Dia. 1/4 Wave
AB450	450-470 MHz	Unity	0.100" Dia. 1/4 Wave
AB800	800-896 MHz	Unity	0.100" Dia. 1/4 Wave
ABxxx	Factory Tuned (xxx = center frequency)		

Black Models With Spring add.

UHF COLLINEARS

Chrome Models

A4503	450-470 MHz	3.5 dB	Open Collinear
A4503C	450-470 MHz	3.5 dB	Closed Collinear
A7463	746-796 MHz	3.5 dB	Open Collinear

Chrome Models With Spring add.

Black Models

AB4503	450-470 MHz	3.5 dB	Open Collinear
AB4503C	450-470 MHz	3.5 dB	Closed Collinear
AB7463	746-796 MHz	3.5 dB	Open Collinear

Black Models With Spring add.

800/900 MHz ANTENNAS

Chrome Models

A8063	806-896 MHz	3 dB	Open Collinear
A8963	896-970 MHz	3 dB	Open Collinear
A8063C	806-896 MHz	3.5 dB	Closed Collinear
A8065CT	806-896 MHz	5 dB	Closed Trilinear

Black Models

AB8063	806-896 MHz	3 dB	Open Collinear
AB8963	896-970 MHz	3 dB	Open Collinear
AB8063C	806-896 MHz	3.5 dB	Closed Collinear
AB8065CT	806-896 MHz	5 dB	Closed Trilinear

800/900 MHz ANTENNAS WITH SPRING

Chrome Models

A8063S	806-896 MHz	3 dB	Open Collinear
A8063CS	806-896 MHz	3.5 dB	Closed Collinear
A8065CTS	806-896 MHz	5 dB	Closed Trilinear

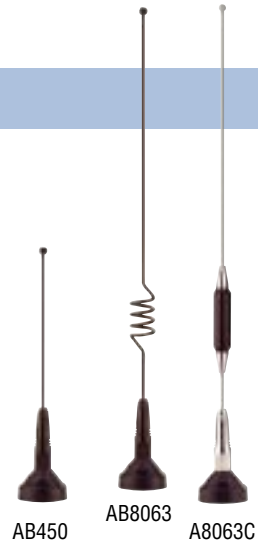
Black Models

AB8063S	806-896 MHz	3 dB	Open Collinear
AB8063CS	806-896 MHz	3.5 dB	Closed Collinear
AB8065CTS	806-896 MHz	5 dB	Closed Trilinear

SPRINGS

AS	Low Profile Base Chrome Spring w/Key & Set Screw
ASB	Low Profile Base Black Spring w/Key & Set Screw

Items printed in green are in-stock and available for immediate delivery



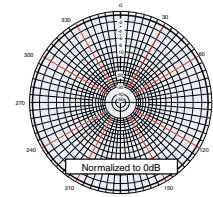
Technical Data - Product Features & Information

- **Gain:**
See model.
- **Frequency Range:**
See model.
- **VSWR:**
<1.5:1
- **Maximum Power:**
200 watts
- **Bandwidth:**
VHF - up to 25 MHz (with spring), UHF/800/900 - 100 MHz+
- **Impedance:**
50 ohms
- **Mounting Base:**
High temperature molded ABS with threaded brass insert.
- **Radiator:**
Type 302 stainless steel with a brite or black chrome plate finish for .062" diameter rods. 17-7ph stainless steel with a centerless ground finish or black chrome plate for all other models.
- **Brass Fittings:**
Highly polished brite or black chrome plated ferrule
- **Contacts:**
Gold plated push pin contact on A style.

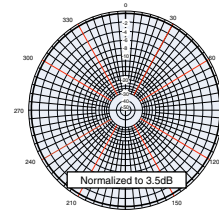


Gold Contact for Better Power Transfer

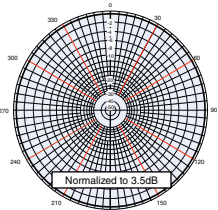
Vertical Field Patterns



A150



A8063C



AB4503C