

Dual Band & Special Applications



With **ANTENEX**® dual band antennas, you will experience outstanding performance on both the VHF and UHF bands. Our manufacturing techniques exercise tight control over all the parameters necessary to build a mobile gain antenna for outstanding performance on two nonharmonically related frequencies. We have fully tested these antennas for both VSWR and radiation efficiency against popular competitive brands and we are confident that they will deliver as much or more signal and range than any competitive model regardless of price.



Ordering Guide - Clear, Easy & Sensible!

ADB450S = Black Low Profile Base Disguise Antenna, 450-470 MHz, Spring.

AD	Antenna Style	A = Low Profile Base Antenna AD = Disguise Antenna (Cellular Look-Alike) AHAM = Ham Scanner Antenna ASCAN = Public Safety Scanner Antenna C = Tall Coil Base Dual Band Antenna
B	Finish	Blank = Chrome Finish B = Black Finish
450	Frequency	Frequency component of part number in bold below: 144/440 150-174 150/450
Blank	Open Coil	Blank = Open Phasing Coil C = Closed Phasing Coil
S	Spring Option	S = Spring Option



Push Pin Contact
for "B" & "C" Models



Base Contact
on "A" Models

Model	Frequency	Gain	Radiator	MSRP
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DUAL BAND ANTENNAS

Chrome Models

A150/450C	150-174/450-470	Unity	Closed Collinear	30.51
C144/440C	144-148/440-450	2/5dB	Closed Collinear	50.20
C150/450C	150-174/450-470	2/5dB	Closed Collinear	50.20
C144/440CS	144-148/440-450	2/5dB	Closed Collinear	60.18
C150/450CS	150-174/450-470	2/5dB	Closed Collinear	60.18

Black Models

AB150/450C	150-174/450-470	Unity	Closed Collinear	36.05
CB144/440C	144-148/440-450	2/5dB	Closed Collinear	63.87
CB150/450C	150-174/450-470	2/5dB	Closed Collinear	63.87
CB144/440CS	144-148/440-450	2/5dB	Closed Collinear	80.13
CB150/450CS	150-174/450-470	2/5dB	Closed Collinear	80.13

DISGUISE ANTENNAS (CELLULAR LOOK-ALIKE)

Chrome Model

AD150	150-174 MHz	Unity	Short 1/4 Wave	27.60
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Black Model

ADB150	150-174 MHz	Unity	Short 1/4 Wave	32.85
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SAIL BOAT MAST ANTENNA

MAV1602	4 ft. No ground plane model			43.50
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SCANNER ANTENNAS

Chrome Model

ASCANC	150/450/800	Rx Only	Closed Collinear	30.51
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Black Model

ABSCANC	150/450/800	Rx Only	Closed Collinear	35.88
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Model	Description	MSRP
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SPRING OPTION FOR ABOVE MODELS THAT BEGIN WITH "A"

AS	Chrome Spring for above add...	9.79
ASB	Black Spring for above add...	15.97

Other Models

Q27S	27-54 MHz Full Length Quarterwave Stainless Steel Spring	104.97
Q27PT20PI	Q27 Wiring Harness, 20'RG58A/U Crimp PL259 installed	13.01

Technical Data - Product Features & Information

- **Gain:** See model.
- **Frequency Range:** See model.
- **VSWR:** <1.5:1 at center frequency.
- **Maximum Power:** 200 watts
- **Impedance:** 50 ohms
- **Mounting Base:** High temperature molded ABS with threaded brass insert.
- **Radiator:** 17-7ph stainless steel with a centerless ground finish or black chrome plate. Type 302 with an electropolished or black chrome plate finish for the disguise series.
- **Coil Form:** 3 dimensional precision machined delrin.® on C style dual band antennas.
- **Phasing Coils:** Silver plated tempered brass.
- **Contacts:** Gold plated push pin.
- **Mounts to:** 3/4" hole, 3/8" hole, magnetic and mini-trunk mounts. The Q27S mounts directly through the vehicle.