

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.



A150/450C

ASCANCS

Q27S

ADB150

MAV1602

C150/450CS

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.

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 |
|-------|-----------|------|----------|------|
|-------|-----------|------|----------|------|

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 |
|-------|-------------|-------|----------------|-------|

Black Model

| | | | | |
|--------|-------------|-------|----------------|-------|
| ADB150 | 150-174 MHz | Unity | Short 1/4 Wave | 32.85 |
|--------|-------------|-------|----------------|-------|

SAIL BOAT MAST ANTENNA

| | | | | |
|---------|-----------------------------|--|--|-------|
| MAV1602 | 4 ft. No ground plane model | | | 43.50 |
|---------|-----------------------------|--|--|-------|

SCANNER ANTENNAS

Chrome Model

| | | | | |
|---------|-------------|---------|------------------|-------|
| ASCANCS | 150/450/800 | Rx Only | Closed Collinear | 30.51 |
|---------|-------------|---------|------------------|-------|

Black Model

| | | | | |
|----------|-------------|---------|------------------|-------|
| ABSCANCS | 150/450/800 | Rx Only | Closed Collinear | 35.88 |
|----------|-------------|---------|------------------|-------|

| Model | Description | MSRP |
|-------|-------------|------|
|-------|-------------|------|

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 |