### SINGLE SIDE BAND RADIO

CITIZEN BAND RADIO No license required

HAM RADIO License required to transmit, but not to listen

# **BASE INSTALLATION**

- Equipment required for Home use
- one SSB RADIO, either:
- PRESIDENT McKINLEY SSB or
- UNIDEN BEARCAT 980SSB or
- CB/HAM HYBRID RADIO or
- HAM RADIO, modify for CB
- BASE STATION 18FT ANTENNA
- ANTENNA MOUNTS
- 12VDC POWER SUPPLY
- COAX ANTENNA CABLE

### **BASE HOME INSTALLATION**

Uniden BEARCAT CD Radio With	X 👶 Amazonyaam Page Not Found / X 🛛 +		
→ C	🔘 🔒 https://www.amazot.cz/Unider_BEARCAE_Sideoc	nd WeatherBand 980SSB/dp/8007B5ZAES/ref-or 1 53keywords-accest+980	8년 슈 🔍 🧔
		Uniden BEARCAT CB Radio With Sideband And WeatherBand (980558)         Visit the Uniden Store ★★★★★★ 1,839 ratings         \$27938         New (6) from \$192.62 & FREE Shipping.         Brand       Uniden         Number of       40         channels         Number of       1 Product Specific batteries required.         batteries         Item weight       4 Pounds         Lx W × H         Manuelist         Ottage       12 Yolts         About this item         • Stay connected on the road with this CB radio!         • Features Weatherband with Alert, AM/SSB Sideband capability.         • Seven (?) Color Selectable Display! Includes Noise Canceling Microphone, Mounting Bracket and Power Cord.         • Built in Signal and SWR Meter. Full Frequency Display, PA Function, Noise Blanker, Mit & RF Gain controls & More!	<ul> <li>\$279<sup>39</sup></li> <li>FREE delivery February 14 - 25. Details</li> <li>Or fastest delivery February 8 - 11. Details</li> <li>② Select delivery location</li> <li>Only 3 left in stock.</li> <li>Quantity: 1 ∞</li> <li>Add to Corr</li> <li>Buy Now</li> <li>Secure transaction</li> <li>Ships from USA and sold by IPC store ♥.</li> <li>Add a Protection Plan:</li> <li>2 Year Portable Electronics Accident Protection Plan for \$29.99</li> <li>4 Year Portable Electronics Accident Protection Plan for \$29.99</li> <li>4 Year Portable Electronics Accident Protection Plan for \$29.99</li> </ul>

- 🚔

O H

**The** 

2

÷.

03:06



< Back to results



Roll over image to zoom in

### President McKinley SSB Radio

Brand: President Electronics

\$2**4**9%

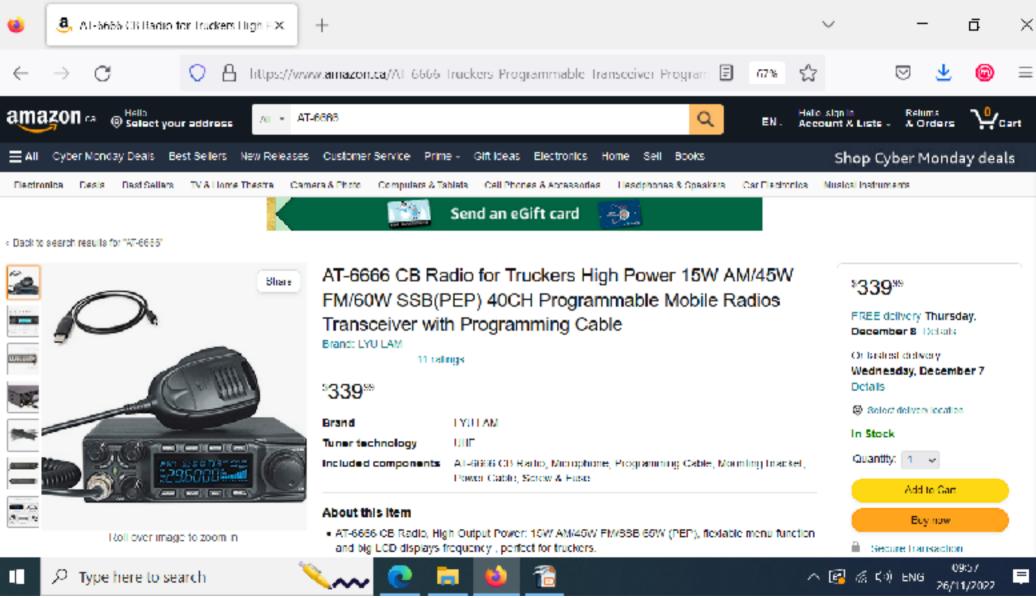
### New (26) from \$249.95 + \$25.00 shipping

Brand	President Electronics
Number of channels	40
Number of batteries	1 Lithium ion batteries required.
Item dimensions L x W x H	27.1 x 8.7 x 20.3 centimeters
Voltage	12 Volts

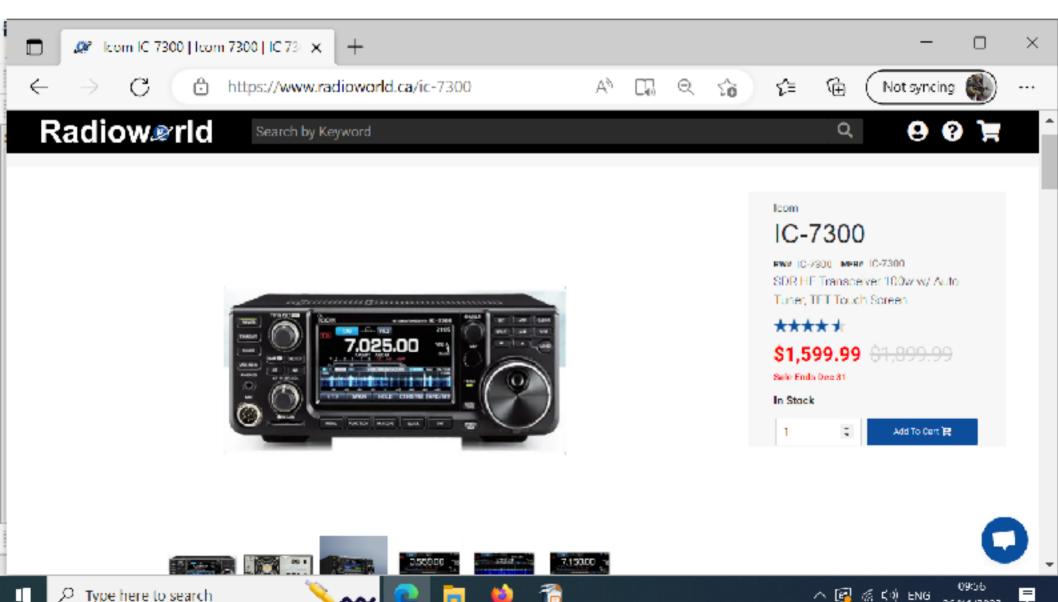
### About this item

- Hi Tech AM/SSB CB Radio With Weatherbands and Alert!
- Features Switchable Talkback, Roger Beep, Variable RF Power Control, Noise Blanker & Al
- Has Scan, Selectable 3 Color Large LCD Display, Dual Watch Function, & VOX Ability!
- Mic and RF Gain Controls. Automatic 5WR Reading Zero In "Beep" Function, Automatic Sc Control!
- DIN Size, Operates from 12 to 24Vdc, Includes Mic, Mounting Bracket and Power Cord.

### **CB/HAM HYBRID**



# HAM, modify with CB



26/11/2022



K Back lonesults.



Roll over image to zoom in

Pyramid Universal Compact Bench Power Supply - 7 Amp Regulated Home Lab Benchtop AC-DC Converter Power Supply for CB Radio, HAM w/ 13.8 Volt DC 120V AC Supply, Dual USB, Cigarette Lighter -PSU990KX Broot: Pyramid ****** 23 ratings *73 <sup>95</sup>		<ul> <li>\$73%</li> <li>FREE delivery Tuesday, February 8. Details</li> <li>Or fastest delivery Saturday, February 5. Order within 16 hrs 5 mins. Details</li> <li>Select delivery totation</li> <li>In Stock,</li> </ul>
Colour	Black	Add to Cart
Item dimensions L x H	W x 19.5 x 12.4 x 7.1 centimeters	Fary Now
Output voltage	5 Volts	Secure transaction
About this item • CONVERTS AC TO	DC: The bench DC power supply features AC-DC converter variable linear /	Ships from and sold by Amazon.ca.

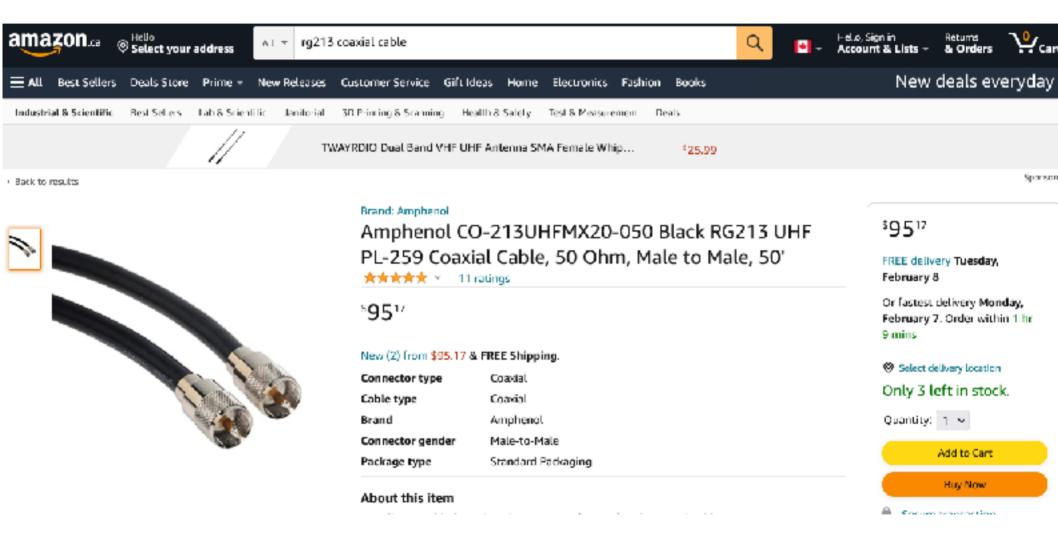
CONVERTS AC TO DC. The bench DC power supply features AC-DC converter variable linear /
 regulated design. Provides reliable AC-to-DC power conversion w/ constant source of DC voltage.

Item arrives in packaging that

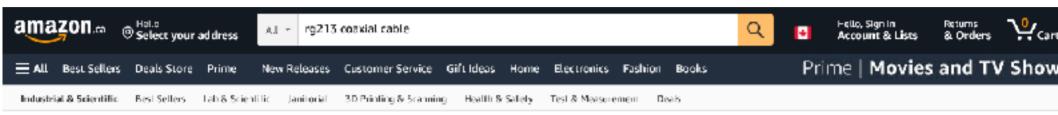
### **COAX CABLE SELECT**

- SELECT YOUR REQUIRED CABLE SIZE
  50FT
- ..OR..
- 100FT

### **COAX ANTENNA CABLE 50FT**



### **COAX ANTENNA CABLE 100FT**



8. Back to results.



#### Brand: Amphenol

### Amphenol CO-213UHFMX20-100 Black RG213 UHF PL-259 Coaxial Cable, 50 Ohm, Male to Male, 100' ★★★★★ × 4 ratings

<sup>\$162''</sup>

Connector type	Coaxial	
Cable type	Coaxial	
Brand	Amphenol	
Connector gender	Male-to-Male	

#### About this item

- \* Fully assembled Amphenol RG213 UHF (PL-259) Male Coaxial Cable
- Military-grade RG213/U 50 Ohm low-loss coax with 96% braid coverage
- Impedance-matched Amphenol brand UHF connectors pre-installed

FREE delivery Tuesday, Or fastest delivery Sunday, February 6. Order within 5 hrs.

Spensory

Select delivery location

Only 3 left in stock.

Quantity: 1 ×

<sup>\$</sup>162'<sup>\$</sup>

February 8

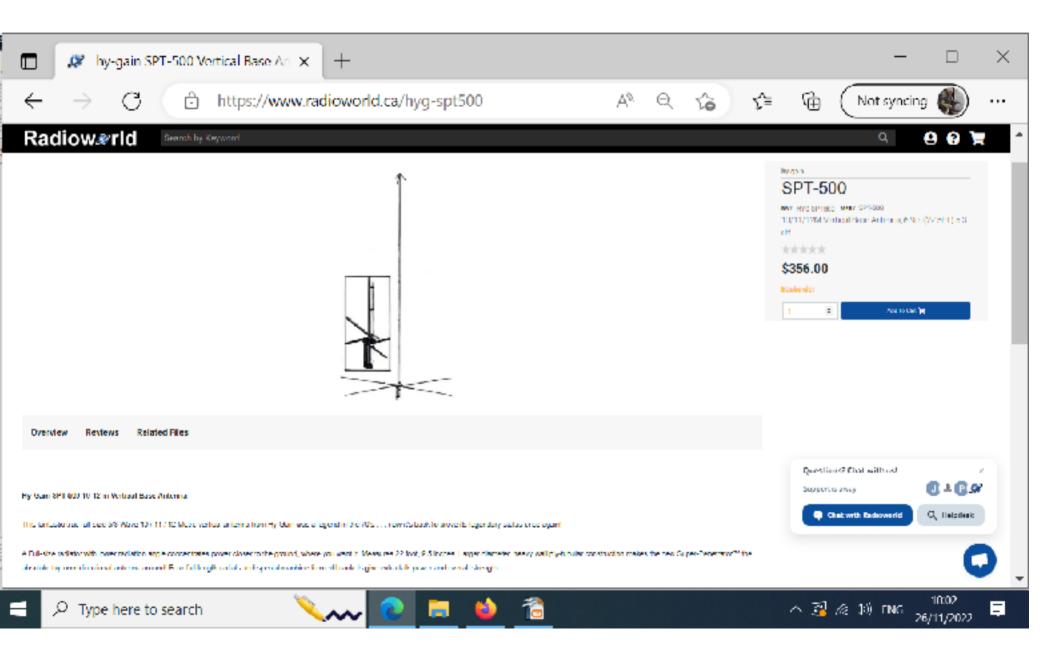
7 mins

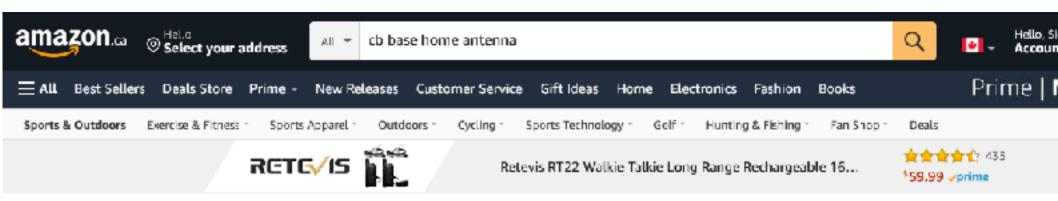


# ANTENNA SELECT

- SELECT YOUR PREFERED OPTION FOR ANTENNA
- SOLARTRON A99 fiberglass and ground plane
- SPT 500 aluminum
- GPE27 aluminum







Back to results



### Brand: Sirio Antenna

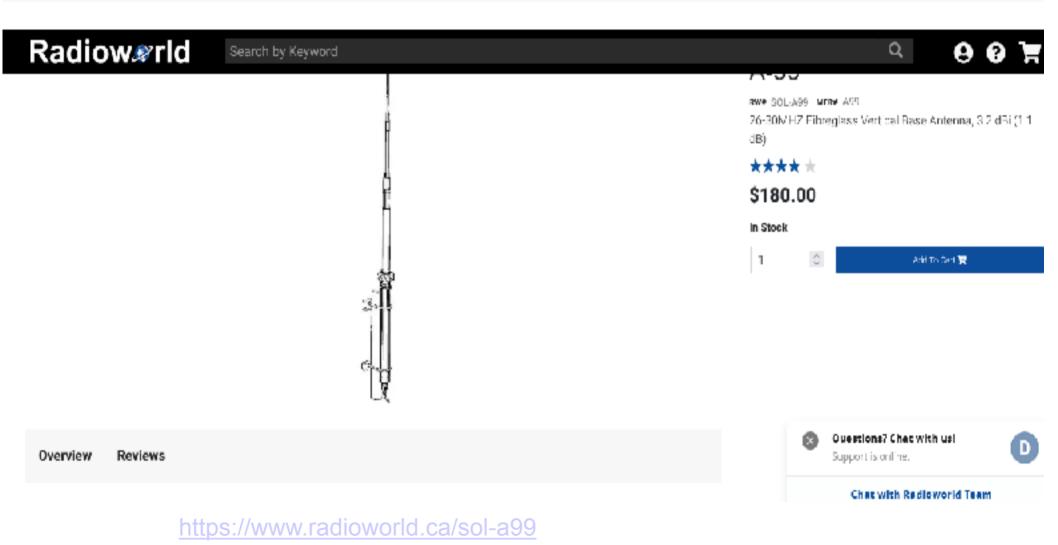
Sirio Antenna Sirio GPE 27 5/8, 10m & CB Base

### <sup>\$</sup>109<sup>co</sup>

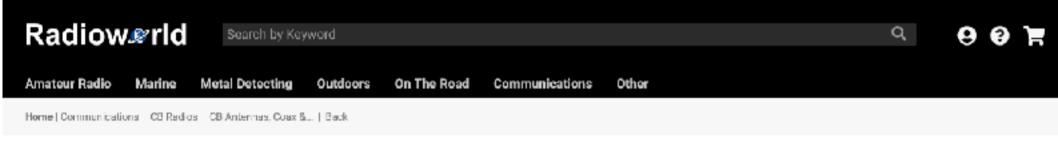
- Base station antenna, omnidirectional tunable by acting on the whip length low radiation angle for excellent dx coil protected by transparent cover
- Whip equipped whit waterproof jointing sleeve, made of aluminum alloy 6063 T-832 protection from static discharges. DC-ground
- Type: GPE 27 5/8: 5/8 ground plane frequency range: tunable from 26.4 to 29.0 MHz impedance: 50 radiation (H-plane): 360° omnidirectional
- Bandwidth SWR 2: 1600 kHz SWR RES. Freq.: 1.3 max. Power: 250 watts (CW) continuous ; 750 watts (CW)
- Materials: aluminum, steel, copper, nylon wind resistance: 130 KM/H wind load: GPE 27 5/8: 188 N at 150 KM/H wind surface: GPE 27 5/8: 0.13 M<sup>2</sup>
- See more product details

### **A99 ANTENNA**

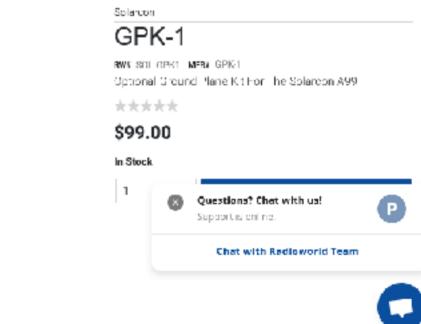
Home | Communications | CB Radios | CB Antennas, Coax &... | Back



## **A99 GROUND PLANE ADD ON**





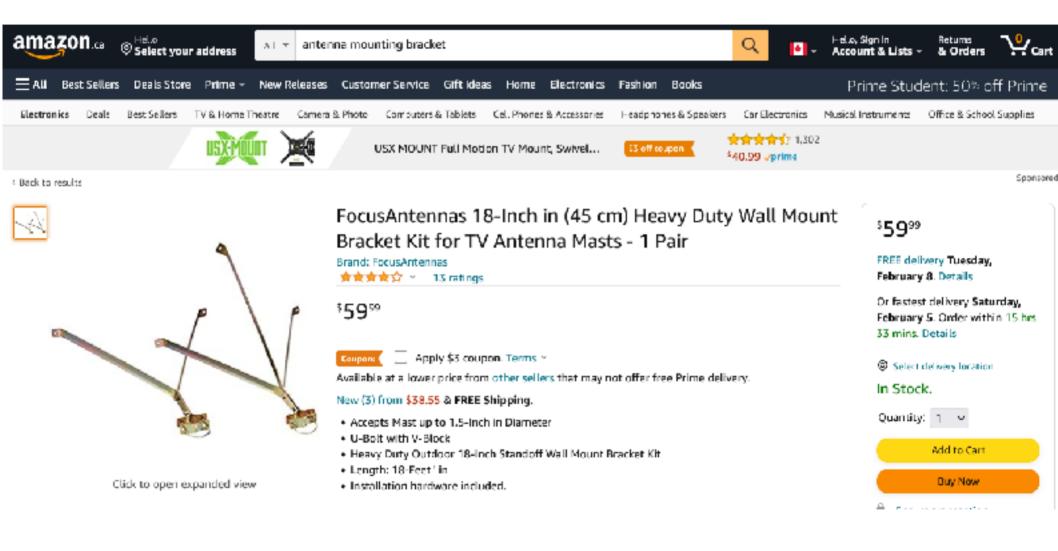


https://www.radioworld.ca/sol-gpk1

# **BASE STATION ANTENNA**

- Link to local suppliers
- https://www.radioworld.ca/sol-a99
- https://www.radioworld.ca/sol-gpk1

# ANTENNA MOUNT, gable end



### VIDEO HOW TO



https://www.youtube.com/watch?v=Esatm-X88B8

https://www.youtube.com/watch?v=Esatm-X88B8

## VIDEO HOW TO

- PRESIDENT McKINLEY SSB
- https://www.youtube.com/watch?v=rMp-GBLZxYw

https://www.youtube.com/watch?v=rMp-GBLZxYw

### ASSEMBLY

- Mount antenna on antenna tower or gable end with mounts, you will need a length of pole 10ft approx
- Route cable as appropriate
- Place radio in a convenient location at home
- Using 12vdc power supply to power radio
- Watch videos on how to use

### NOTES

- 1. Ham radio IC-7300, will require a larger DC power supply.
- 2. AT-6666 hybrid radio, will require some programming, to obtain all features.
- 3. Bearcat & President radio's have the option to increase the power with the addition of a separate power amplifier, 200 watt P-P.
- 4. Antenna's will work on 10,11 & 12 meters, either dedicated or by the use of a ATU, antenna tuning unit.
- 5. email 'Healers Talk' web master for further information.