

ARWEST RADIOS

more than modems

Price List





Dear Customer

This price list provides comprehensive pricing information for all ArWest kits, radios, and accessories. Information on policies, and order forms are also contained in this price list for your convenience. Technical information on all radios, data sheets, user manuals, and the latest product information can be found at our website: www.arwestcom.com

Please call us +1 (408) 770-1790 or send an e-mail to let us know how we can better serve you: sales@arwestcom.com.

Table of Contents

Survey

| | |
|------------------------|---|
| UHF Radios..... | 3 |
| VHF Radios | 5 |
| L-Band/Beacon..... | 7 |
| Bluetooth Module | 7 |
| Fixed Base Setup | 8 |

OEM Radio Modules

| | |
|--------------------------|---|
| OEM Radio Modules | 9 |
| Evaluation OEM Kit | 9 |

Accessories

| | |
|------------------------|----|
| Cables..... | 10 |
| Accessories..... | 10 |
| UHF Whip Antennas..... | 11 |
| UHF Yagi Antennas..... | 11 |
| VHF Whip Antennas..... | 12 |
| VHF Yagi Antennas..... | 12 |

Miscellaneous

| | |
|----------------------------------|----|
| Purchase Order Requirements..... | 13 |
| Limited Policy..... | 13 |
| Service Policy..... | 13 |

UHF Radios

AW435BT 35 W Transceiver

New generation of advanced external extra rugged digital high power UHF radio transceivers equipped with Bluetooth, USB, and RS-232/RS-422/RS-485, ready to be used in various kinds of communication job.

Compatible with Pacific Crest, Satel, and Trimble protocols and can be used in the existing networks



COMPATIBLE WITH
PACIFIC CREST, SATEL, AND
TRIMBLE PROTOCOLS
AND CAN BE USED IN THE
EXISTING NETWORKS

- 01-587100-12 AW435BT 35W UHF Transceiver
- 14-578111-01 Accessory Power Cable, PL-700/Battery Clips
- 14-578110-03 Accessory Cable, AW Data, Open Ended
- 14-578110-01 Accessory Data-Ser Cable, DB9/DB15
- 14-578123-01 Access Data-Ser Cable, USB/DB15
- 30-597105-01 Bluetooth antenna, 2.45GHz, 1/4, 0 dBi, SMA
- 99-587100-60 **Kit 1 (basic) \$2290.00**

Available Accessories



Accessory UHF Ant Cable
TNC/Magn Moun
p/n 14-578115-02



Accessory UHF Ant Cable
TNC/Pole Mount
p/n 14-578117-02



Battery Kit #2
p/n 99-587100-10



UHF NGP Antenna
406-430/430-450/450-470 MHz,
1/2, 2.4 dB gain, NMO
p/n 30-587307-01/30-587308-01/
30-587309-01



UHF Whip Antenna
406-430/430-450/450-470 MHz,
5/8, 5dBi
p/n 30-587303-01/30-587304-01/
30-587305-01



UHF Antenna Ground Plane Disk
p/n 10-587400-01

UHF Radios

AW400BT 2 W Transceiver

Compact and lightweight low power radio transceiver, fully programmable within the range 406 to 470 MHz, programmable output power 13dBm to 33dBm in 1dB step, equipped with USB and Bluetooth.

- 01-587300-21 AW400BT 2W UHF Transceiver
- 10-587302-21 Tripod Clip
- 14-578110-02 Accessory Data-Ser-Pwr Cable, DB9/DB15/SAE
- 14-578123-02 Data-Ser-Pwr Cable, USB/DB15/SAE
- 14-578102-01 Extension Cable SAE/SAE



99-587300-70 **Kit 1 (basic)** \$1490.00

Available Accessories



Accessory UHF Ant
Cable TNC/Magn Moun
p/n 14-578115-02



Accessory UHF Ant Cable
TNC/Pole Mount
p/n 14-578117-02



Bag for modem
210x210x80mm
p/n 30-597110-01



UHF NGP Antenna
406-430/430-450/450-470 MHz,
1/2, 2.4 dB gain, NMO
p/n 30-587307-01/
30-587308-01/30-587309-01



Battery Kit #1
p/n 99-587300-10



UHF Whip Antenna 400-420/420-450/
450-470 MHz, 1/2, 2.5dBi, TNC
p/n 30-550505-02/
30-550506-02/30-050503-02

VHF Radios

AW135BT 35 W Transceiver

New generation of advanced external extra rugged digital high power VHF radio transceivers equipped with Bluetooth, USB, and RS-232/RS-422/RS-485, ready to be used in various kinds of communication job.

Operating frequency: 138-174 MHz



- 01-597400-11 AW135BT 35W VHF Transceiver
- 14-578111-01 Accessory Power Cable, PL-700/Battery Clips
- 14-578110-03 Accessory Cable, AW Data, Open Ended
- 14-578123-01 Access Data-Ser Cable, USB/DB15
- 14-578110-01 Accessory Data-Ser Cable, DB9/DB15
- 30-597105-01 Bluetooth antenna, 2.45GHz, 1/4, 0 dBi, SMA

- 99-597400-60 **Kit 1 (basic) \$2290.00**

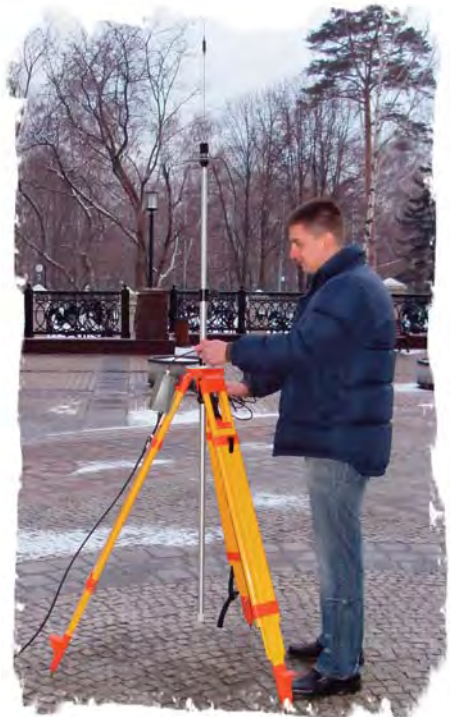
AW225BT 25W Transceiver

Advanced external extra rugged digital high power VHF radio transceiver equipped with Bluetooth, USB, and RS-232/RS-422/RS-485.

Operating frequency: 215-255 MHz

- 01-587800-11 AW225BT 35W VHF Transceiver
- 14-578111-01 Accessory Power Cable, PL-700/Battery Clips
- 14-578110-03 Accessory Cable, AW Data, Open Ended
- 14-578110-01 Accessory Data-Ser Cable, DB9/DB15

- 99-587800-50 **Kit 1 (basic) \$2290.00**



VHF Radios

AW200BT 2W Transceiver

Compact and lightweight low power radio transceiver, equipped with USB and Bluetooth. Operating frequency: 215-255 MHz

- 01-587700-11 AW200BT 2W UHF Transceiver
- 10-587302-21 Tripod Clip
- 10-587302-21 Tripod Clip
- 14-578110-02 Accessory Data-Ser-Pwr Cable, DB9/DB15/SAE
- 14-578123-02 Data-Ser-Pwr Cable, USB/DB15/SAE
- 14-578102-01 Extension Cable SAE/SAE

99-587700-53 **Kit 1 (basic)** \$1490.00



Available Accessories



Bag for modem
210x210x80mm
p/n 30-597110-01



Battery Kit #1
p/n 99-587300-10

AW100BT 2W Transceiver

Compact and lightweight low power radio transceiver (138-174 MHz), programmable output power 13dBm to 33dBm in 1dB step, equipped with USB and Bluetooth.

- 01-587500-21 AW100BT 2W UHF Transceiver
- 10-587302-21 Tripod Clip
- 10-587302-21 Tripod Clip
- 14-578110-02 Accessory Data-Ser-Pwr Cable, DB9/DB15/SAE
- 14-578123-02 Data-Ser-Pwr Cable, USB/DB15/SAE
- 14-578102-01 Extension Cable SAE/SAE

99-587500-52 **Kit 1 (basic)** \$1490.00



L-Band/Beacon

L-Band/Beacon Receiver Kit

01-597000-01 L-Band/Beacon Receiver

14-578108-01 Accessory Data-Ser-Pwr Cable, DB9/DB15/SAE

14-578102-01 Extension Cable SAE/SAE (6ft/1.8m)

14-578108-02 Accessory Data-Ser-Pwr Cable, ODU-7/DB15/SAE

99-00109-500 **Kit 1 (basic)** **\$1550.00**
(L-Band/Beacon Receiver, Data-Ser-Pwr Cable, DB9/DB15/SAE;
Extension Cable SAE/SAE; Tripod Clip)

99-00109-510 **Kit 2** **\$1665.00**
(basic with ODU)



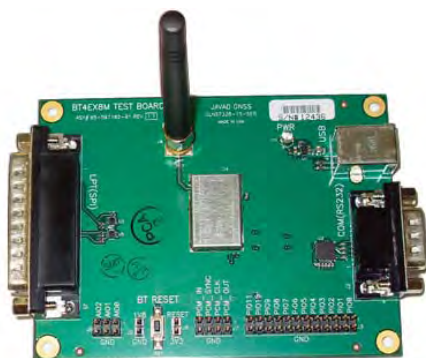
Bluetooth Module

BT4EX8M module is designed for industrial use and makes your market advancement more simple and fast. The module can be used in extremely low and high temperatures in a wide spectrum of Bluetooth applications. BT4EX8M's engineering and design allows integrating the module without additional cost, saving your money and time.



Scale 1:1

BT4EX8M.....\$35.00
05-597101-01



Evaluation Kit.....\$550.00

99-597102-50

The Evaluation Kit is designed for use in laboratories and allows: ArWest BT4EX8M Bluetooth module testing; evaluating all the features of BT4EX8M Bluetooth module; developing applications using BT4EX8M Bluetooth module.

Fixed UHF Base Setup



High Power Base AW435BT 35W UHF Transceiver Kit

1 (basic).....\$2290.00

99-597400-60

AW435BT 35W Transceiver

UHF YAGI Antenna 5 elm, 8.8dBd, N-TYPE.....150.00

30-587311-01 406-430 MHz

30-587312-01 430-450 MHz

30-587313-01 450-470 MHz

Mount

30-597116-01 Accessory Yagi Double Mount Kit 1 Block\$36.00

30-597116-02 Accessory Yagi Double Mount Kit 2 Block.....\$54.00

Antenna cable

14-578107-01 Accessory Antenna Cable 3m (RG-58) TNC/TNC.....\$65.00

14-578107-02 Accessory Antenna Cable 10m (RG-58) TNC/TNC.....\$100.00

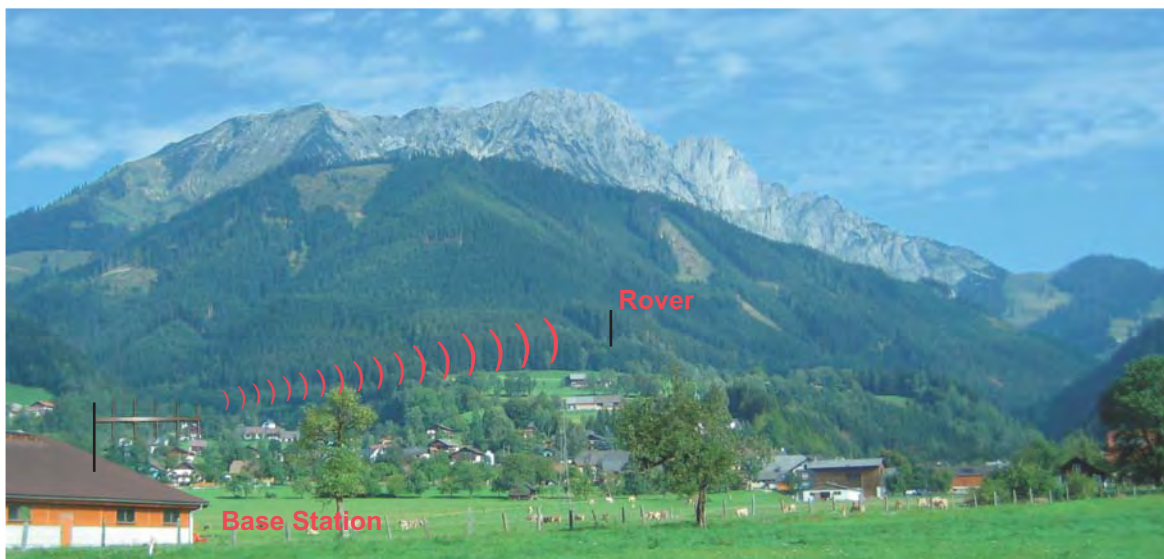
14-578107-03 Accessory Antenna Cable 15m (RG-58) TNC/TNC.....\$150.00

AW435 to GNSS Interface Cables

14-578108-01 Accessory Data-Ser-Pwr Cable, ODU-7/DB15 for
JAVAD GNSS Receivers.....\$150.00

Miscellaneous

30-597117-02 Surge (Lightning) Arrestor, DC Pass Bulkhead,
Gas Tube DC- 3GHz, N-Type\$200.00



OEM Radio Modules

AW400Rx - OEM 406-470 MHz Radio Receiver **\$750.00**

AW200Tx - OEM 215-255 MHz Radio Transceiver **\$840.00**

AW400Tx - OEM 406-470 MHz Radio Transceiver **\$840.00**

FH915 - OEM 902-928 MHz Radio Transceiver **\$840.00**

L-Band/Beacon Receiver - OEM **\$1000.00**



AW400Rx



**AW100Tx/AW200Tx/
AW400Tx**



FH915



**L-Band/Beacon
Receiver OEM**

Evaluation OEM Kit\$490.00

99-571010-01

The AW100Tx/AW400Tx/AW400Rx Evaluation OEM Kit provides an easy connection to AW100Tx, AW400Tx, AW400Rx ArWest OEM boards. It is designed for use in laboratories for testing, evaluating all the features and developing applications based on ArWest OEM boards.



Accessories

Cables

| | | |
|--------------|---|----------|
| 14-578110-04 | Cable, AW Programming | \$85.00 |
| 14-578111-01 | Accessory Power Cable PL-700/Battery Clips | \$150.00 |
| 14-578110-03 | Cable, AW Data, Open Ended | \$85.00 |
| 14-578110-01 | Accessory Data-Ser Cable, DB9/DB15 | \$45.00 |
| 14-578121-01 | Accessory Power Cable, Faston Receptacles/SAE | \$90.00 |
| 14-578110-02 | Accessory Data-Ser-Pwr Cable, DB9/DB15/SAE | \$170.00 |
| 14-578108-01 | Accessory Data-Ser Cable, ODU-7/DB15 | \$150.00 |
| 14-578108-02 | Accessory Data-Ser-Pwr Cable, ODU-7/DB15/SAE | \$120.00 |
| 14-578115-02 | Accessory UHF Ant Cable TNC/Magn Mount | \$95.00 |
| 14-578117-02 | Accessory UHF Ant Cable TNC/Pole Mount | \$150.00 |
| 14-578116-02 | Accessory UHF Ant Cable TNC/Mini-Magn Mount | \$95.00 |
| 14-578107-01 | Accessory Antenna Cable 3m (RG-58) TNC/TNC | \$65.00 |
| 14-578107-02 | Accessory Antenna Cable 10m (RG-58) TNC/TNC | \$100.00 |
| 14-578107-03 | Accessory Antenna Cable 15m (RG-58) TNC/TNC | \$150.00 |

Accessories

| | | |
|--------------|--|----------|
| 99-587300-10 | Battery Kit #1 (for AW100/AW200/AW400/AW900) | \$300.00 |
| 99-587100-10 | Battery Kit #2 (for AW135BT/AW235BT/AW435BT) | \$450.00 |
| 99-571010-01 | AW100Tx/AW400Tx Evaluation OEM Kit | \$490.00 |
| 10-587302-21 | Tripod Clip for AW100/AW400/AW900 | \$50.00 |
| 10-587102-01 | Mounting Bracket for AW135BT/AW435BT | \$50.00 |
| 24-590200-01 | Sealed Lead Acid Battery 12V, 9.0 Ah | \$100.00 |
| 30-597103-01 | 5Plug-Universal Receptacle AC Adapter Kit, Black | \$50.00 |
| 30-597106-01 | Battery Charger SAE 110/240V AC, 12v DC, 0.8A | \$80.00 |
| 30-597107-01 | Bag For Battery 150x65x95mm | \$50.00 |
| 30-597108-01 | Bag For Battery 220x180x200mm | \$75.00 |
| 10-587400-01 | UHF Antenna Ground Plane Disk | \$50.00 |

UHF Whip Antennas

| | | |
|--------------|--|----------|
| 30-587307-01 | UHF NGP Antenna 406-430 MHz, 1/2, 2.4dBi, NMO | \$90.00 |
| 30-587308-01 | UHF NGP Antenna 430-450 MHz, 1/2, 2.4dBi, NMO | \$90.00 |
| 30-587309-01 | UHF NGP Antenna 450-470 MHz, 1/2, 2.4dBi, NMO | \$90.00 |
| 30-587303-01 | UHF Whip Antenna 406-430 MHz, 5/8, 5dBi, NMO | \$110.00 |
| 30-587304-01 | UHF Whip Antenna 430-450 MHz, 5/8, 5dBi, NMO | \$110.00 |
| 30-587305-01 | UHF Whip Antenna 450-470 MHz, 5/8, 5dBi, NMO | \$110.00 |
| 30-550505-02 | UHF Whip Antenna 400-420 MHz, 1/2, 2.5dBi, TNC | \$75.00 |
| 30-550506-02 | UHF Whip Antenna 420-450 MHz, 1/2, 2.5dBi, TNC | \$75.00 |
| 30-050503-02 | UHF Whip Antenna 450-470 MHz, 1/2, 2.5dBi, TNC | \$75.00 |
| 30-004102-03 | UHF Right-Angle Whip Antenna, 400-420 MHz, TNC | \$50.00 |
| 30-004102-02 | UHF Right-Angle Whip Antenna, 420-450 MHz, TNC | \$50.00 |
| 30-004102-01 | UHF Right-Angle Whip Antenna, 450-470 MHz, TNC | \$50.00 |

UHF Yagi Antennas

| | | |
|--------------|--|----------|
| 30-587332-01 | UHF YAGI Antenna 406-430 MHz, 3 elm, 6dBd, N-TYPE | \$126.00 |
| 30-587333-01 | UHF YAGI Antenna 430-450 MHz, 3 elm, 6dBd, N-TYPE | \$126.00 |
| 30-587334-01 | UHF YAGI Antenna 450-470 MHz, 3 elm, 6dBd, N-TYPE | \$126.00 |
| 30-587311-01 | UHF YAGI Antenna 406-430 MHz, 5 elm, 8.8dBd, N-TYPE | \$150.00 |
| 30-587312-01 | UHF YAGI Antenna 430-450 MHz, 5 elm, 8.8dBd, N-TYPE | \$150.00 |
| 30-587313-01 | UHF YAGI Antenna 450-470 MHz, 5 elm, 8.8dBd, N-TYPE | \$150.00 |
| 30-587335-01 | UHF YAGI Antenna 406-430 MHz, 7 elm, 10.4dBd, N-TYPE | \$165.00 |
| 30-587336-01 | UHF YAGI Antenna 430-450 MHz, 7 elm, 10.4dBd, N-TYPE | \$165.00 |
| 30-587337-01 | UHF YAGI Antenna 450-470 MHz, 7 elm, 10.4dBd, N-TYPE | \$165.00 |
| 30-587338-01 | UHF YAGI Antenna 406-430 MHz, stacked, 13.2dBd, N-TYPE | \$550.00 |
| 30-587339-01 | UHF YAGI Antenna 430-450 MHz, stacked, 13.2dBd, N-TYPE | \$550.00 |
| 30-587340-01 | UHF YAGI Antenna 450-470 MHz, stacked, 13.2dBd, N-TYPE | \$550.00 |
| 30-587341-01 | UHF YAGI Antenna 406-430 MHz, 12 elm, 12dBd, N-TYPE | \$255.00 |
| 30-587342-01 | UHF YAGI Antenna 430-450 MHz, 12 elm, 12dBd, N-TYPE | \$255.00 |
| 30-587343-01 | UHF YAGI Antenna 450-470 MHz, 12 elm, 12dBd, N-TYPE | \$255.00 |

VHF Whip Antennas

| | | |
|--------------|---|---------|
| 30-587328-01 | VHF NGP Whip Antenna 132-174 MHz, 2.4 dB, NMO | \$75.00 |
| 30-587321-01 | VHF NGP Whip Antenna 220-225 MHz, 2.4 dB, NMO | \$75.00 |
| 30-587329-01 | VHF Whip Antenna 136-144 MHz, Unity Gain, TNC | \$40.00 |
| 30-587330-01 | VHF Whip Antenna 144-148 MHz, Unity Gain, TNC | \$40.00 |
| 30-587315-01 | VHF Whip Antenna 150-162 MHz, Unity Gain, TNC | \$40.00 |
| 30-587331-01 | VHF Whip Antenna 155-164 MHz, Unity Gain, TNC | \$40.00 |
| 30-587316-01 | VHF Whip Antenna 164-174 MHz, Unity Gain, TNC | \$40.00 |
| 30-587317-01 | VHF Whip Antenna 220-225 MHz, Unity Gain, TNC | \$40.00 |

VHF Yagi Antennas

| | | |
|--------------|---|----------|
| 30-587327-01 | VHF Yagi Antenna 144-150 MHz, 5 elm, 9 dB, N-Type | \$300.00 |
| 30-587322-01 | VHF Yagi Antenna 150-156 MHz, 5 elm, 9 dB, N-Type | \$300.00 |
| 30-587323-01 | VHF Yagi Antenna 156-162 MHz, 5 elm, 9 dB, N-Type | \$300.00 |
| 30-587324-01 | VHF Yagi Antenna 162-166 MHz, 5 elm, 9 dB, N-Type | \$300.00 |
| 30-587325-01 | VHF Yagi Antenna 168-174 MHz, 5 elm, 9 dB, N-Type | \$300.00 |
| 30-587326-01 | VHF Yagi Antenna 220-250 MHz, 5 elm, 9 dB, N-Type | \$300.00 |

Miscellaneous

Purchase Order Requirements

- Billing Address
- Shipping Address
- Contact Person
- Phone
- Fax
- Freight Method and Account Number
- Payment Method
- Product Information
- Part Numbers (kits and items)
- Pricing
- P.O. Number
- Comments

Limited Policy

All ArWest Corporation AW family products (excluding batteries and cables) are warranted for a period of twelve months from the date of purchase. Batteries and cables are warranted for a period of 90 days. See the product documentation for full details.

Service Policy

Warranty Repairs

In accordance with ArWest Corporation's warranty repair policy, products requiring repair should be returned prepaid to ArWest Corporation or its authorized service center. Prior to returning any product for repair, a Return Material Authorization Number must be obtained from the Customer Service Center.

The Return Material Authorization Number must be placed on the exterior of the shipping carton for the returned product to be accepted. ArWest Corporation or its authorized service center will repair or replace any warranted product and ship it prepaid to the customer.

Non-warranty Repairs

Products out of warranty but requiring repair should be returned to ArWest Corporation or its authorized service center. Prior to returning any product for repair, a Return Material Authorization Number must be obtained. The Return Material Authorization Number must be placed on the exterior of the shipping carton for the returned product to be accepted. ArWest Corporation or its authorized service center, after customer's acceptance of repair and return freight costs, will repair and return the product to the customer.



ArWest Communications Corp.
900 Rock Avenue,
San Jose, CA 95131 USA
Tel+1 408 770-1790 Fax: +1 408 770-1799
E-mail: sales@arwestcom.com
© 2010 ArWest Communications Corp.
www.arwestcom.com

Rev. 2.0 May 2011