# O ICOM

# U.S. Avionics Retail **Product & Price Catalog**

October 2017



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# Handhelds



VHF Air Band Transceiver

#### SPECS

| Frequencies:       |                          |
|--------------------|--------------------------|
| Tx (COM)           | 118.000-136.975MHz       |
| Rx (COM,NAV)       | 108.000-136.975MHz       |
| (Weather)          | 161.650-163.275MHz       |
| Output Power:      | 5.0/1.5W typ. (PEP/CW)   |
| Channels:          | 200                      |
| Channel Spacing:   | 25kHz                    |
| Display:           | 8 character alphanumeric |
| Mode:              | AM (6K00A3E)             |
|                    | FM (16K0G3E)             |
| Mil Spec:          | MIL 810 C,D,E,F          |
| Waterproof Rating: | IPX4 splash proof        |
| Weight:            | 12.3 oz (with BP232H)    |



### FEATURES \_\_\_\_\_

Made with the student pilot in mind 700mW loud audio Compact, light weight and rugged body Large capacity Lithium-Ion battery pack Side tone function allows you to hear your own voice via a third party aviation headset LCD backlight for night time operation ANL (Auto Noise Limiter) for noise reduction Low battery indication and beep alert Adjustable microphone gain setting BNC type antenna connector Slide tone Tag scanning NOAA marine weather channels

#### COMES WITH \_\_\_\_\_

Battery (BP232H) Charger (BC160) AC adapter (BC123SA) Belt clip (MB94) Antenna (FAB02AR) Handstrap Owner's manual Warranty: 3-Year



VHF Air Band Transceiver

### Configurations

| Model | Description  | MSRP     |
|-------|--|----------|
| A14   | Communications only airband handheld with full DTMF keypad | \$405.00 |

#### Accessories

| Model      | Description  | MSRP     |
|------------|--|----------|
| Antennas   |  |          |
| ANT SB     | Avionic switchbox  | \$115.00 |
| FAB02AR    | Standard antenna for Aviation handheld radios  | \$37.00  |
| Batteries  |  |          |
| BP232H     | Li-ion 7.4V 2300mAh (typical capacity), 2250mAh (minimum value)  | \$75.00  |
| BP261      | Battery case that holds 6 AA alkaline batteries  | \$73.00  |
| Belt Clips |  |          |
| MB93       | Swivel belt clip   | \$11.00  |
| MB94       | Alligator belt clip  | \$10.50  |
| MB94R      | Alligator belt clip with long clip that angles the antenna/top of radio off the body   | \$18.00  |
| MB96F      | Leather belt hanger. Use with standard belt clip.  | \$35.00  |
| MB96N      | Swivel belt hanger. Use with standard belt clip.   | \$37.00  |
| Cables     |  |          |
| OPC515L    | DC power cable for single unit rapid chargers  | \$26.00  |
| OPC656     | DC power cable for BC121N or BC197 gang chargers   | \$12.00  |
| Chargers   |  | <b>,</b> |
| AD106      | Adapter cup for the BC119N/BC121N for the radios with the BP232N/H battery   | \$28.00  |
| AD122      | Adapter cup that fits into the BC197 22/23 for the BP232N/H batteries  | \$23.00  |
| BC123SE    | AC adapter for rapid chargers; 100-240V with Euro style plug   | \$26.00  |
| BC145SA 31 | AC adapter for BC119N; 100-240V with US style plug   | \$25.00  |
| BC147SA    | AC adapter for trickle chargers; 100-240V with a US style plug   | \$15.00  |
| BC147SE 15 | AC adapter for trickle chargers; 230V with a Euro style plug   | \$16.00  |
| BC157S     | AC adapter for the BC121N/BC197 chargers; 100-240V with US style plug  | \$120.00 |
| BC157SE    | AC adapter for the BC121N/BC197 chargers; 100-240V with Euro style plug  | \$126.00 |
| BC160      | Rapid charger for radios with the BP230/231/232 battery; 100-240V with a US style plug   | \$67.00  |
| BC160E     | Rapid charger for radios with the BP230/231/232 battery; 100-240V with a Euro style plug   | \$67.00  |
| BC197 22   | Six unit charger for radios with the BP232N/H Li-Ion battery (includes AC adapter and cups installed); 100-240V with US style plug                       | \$510.00 |
| BC197 23   | Six unit charger for radios with the BP232N/H Li-Ion battery (includes AC adapter and cups installed); 100-240V with Euro style plug                     | \$510.00 |
| CP22       | Cigarette lighter cable with DC-DC converter for use with the BC179 for the A14/S. 12-24V DC input available.  | \$69.00  |
| CP23L      | 12V cigarette lighter cable for use with rapid chargers  | \$35.00  |
| MB130      | Vehicle charger bracket designed to hold a rapid charger allowing battery to charge in vehicle.<br>Requires charger & CP. Will not work with the BC119N. | \$83.00  |
| Headsets   | ·  |          |
| PA OPC499  | Headset adapter  | \$60.00  |
| PTT SW     | Avionic PTT switch. Plugs into your headset.   | \$28.00  |

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### VHF Air Band Transceiver

| Model                | Description  | MSRP     |
|----------------------|--|----------|
| Manuals              |  |          |
| 94415339             | A14/A14S service manual - CD   | \$28.97  |
| 97715337             | A14/A14S service manual hardcopy   | \$40.16  |
| 98815338             | A14/S owner's manual   | \$17.12  |
| Microphones<br>HM234 | Aviation speaker mic (2-pin right angle connector)                                       | \$105.00 |
| Software & Ca        | bles   |          |
| CSA14                | Programming software for the A14/A14S  | \$77.00  |
| OPC474               | Radio to radio cloning cable (3.5mm to 3.5mm)  | \$20.00  |
| OPC478               | PC to handheld programming cable with RS-232S connector for radios with 2-pin connectors | \$60.00  |
| OPC478UC             | PC to handheld programming cable with USB connector for radios with 2-pin connectors     | \$70.00  |

# A24 / A6

VHF Air Band Transceiver

#### SPECS

| Frequencies:     |                                |
|------------------|--------------------------------|
| Tx (COM)         | 118.000-136.975MHz             |
| Rx (COM,NAV)     | 108.000-136.975MHz             |
| (Weather)        | 161.650-163.275MHz             |
| Output Power:    | 5.0/1.5W typ. (PEP/CW)         |
| Channels:        | 200 (20 Channels X 10 banks)   |
| Channel Spacing: | 25kHz                          |
| Mode:            | AM (6K00A3E)                   |
| WX               | FM (16K0G3E)                   |
| Mil Spec:        | MIL 810 F                      |
|                  | Also meets equivalent MIL-STD- |
|                  | 810-C, -D and -E               |
| Weight (approx): | 15.2 oz (with BP210N)          |



### FEATURES \_\_\_\_\_

Made with the student pilot in mind 700mW loud audio Compact, light weight and rugged body Durable Ni-MH battery pack Side tone function allows you to hear your own voice via a third party aviation headset LCD backlight for night time operation ANL (Auto Noise Limiter) for noise reduction Low battery indication and beep alert Adjustable microphone gain setting BNC type antenna connector

### Supplied Accessories \_\_\_\_\_

Battery pack (BP210N) Belt clip (MB103) Wall charger (BC167S) Antenna (FAB02AR) Carrying case LC159 (Not included in A6) Headset adapter (OPC499) Handstrap Owner's manual Warranty: 3-Year



# A24 / A6

VHF Air Band Transceiver

### Configurations

| Model  | Description  | MSRP     |
|--------|--|----------|
| A24 01 | Air band 5W handheld transceiver with VOR navigation       | \$552.00 |
| A6     | Communications only airband 5W handheld with large display | \$475.00 |

| Model          | Description   | MSRP     |
|----------------|---|----------|
| Antennas       |   |          |
| ANT SB         | Avionic switchbox   | \$115.00 |
| FAB02AR        | Standard antenna for Aviation handheld radios   | \$37.00  |
| Batteries      |   |          |
| BP208N         | Battery case that holds 6 AA alkaline batteries.  | \$22.00  |
| BP210N         | NiMH 7.2V 1650mAh battery   | \$75.00  |
| Belt Clips     |   |          |
| MB103          | Alligator belt clip   | \$12.50  |
| MB86           | Swivel belt clip that screws into back of radio   | \$11.00  |
| MB96F          | Leather belt hanger. Use with standard belt clip.   | \$35.00  |
| MB96N          | Swivel belt hanger. Use with standard belt clip.  | \$37.00  |
| Cables         |   |          |
| OPC515L        | DC power cable for single unit rapid chargers   | \$26.00  |
| OPC656         | DC power cable for BC121N or BC197 gang chargers  | \$12.00  |
| Carrying Cases |   |          |
| LC159          | Leather carrying case for the A6/A24  | \$43.00  |
| Chargers       |   |          |
| AD101          | Adapter cup for the BC119N or BC121N for the BP210N & BP211 batteries   | \$28.00  |
| BC145SA 31     | AC adapter for BC119N; 100-240V with US style plug  | \$25.00  |
| BC157S         | AC adapter for the BC121N/BC197 chargers; 100-240V with US style plug   | \$120.00 |
| BC157SE        | AC adapter for the BC121N/BC197 chargers; 100-240V with Euro style plug   | \$126.00 |
| BC167SA        | Wall trickle charger; 100-240V with US style plug   | \$35.00  |
| BC167SD        | Wall trickle charger; 100-240V with Euro style plug   | \$40.00  |
| CP20           | Cigarette lighter cable with noise filter and DC-DC converter. Charges the BC167 with a 12V/24V cigarette lighter socket. | \$61.00  |
| CP23L          | 12V cigarette lighter cable for use with rapid chargers   | \$35.00  |
| Headsets       |   | ·        |
| PA OPC499      | Headset adapter   | \$60.00  |
| PTT SW         | Avionic PTT switch. Plugs into your headset.  | \$28.00  |
| Manuals        |   |          |
| 94414904       | A24/A6 CD service manual  | \$28.97  |
| 97714915       | A6/A24 service manual hardcopy  | \$38.32  |
| 98814945       | A24/A6 owner's manual   | \$16.73  |

# A24 / A6

VHF Air Band Transceiver

| Model         | Description  | MSRP     |
|---------------|--|----------|
| Microphones   |  |          |
| HM234         | Aviation speaker mic (2-pin right angle connector)                                       | \$105.00 |
| Software & Ca | bles   |          |
| CSA24         | A24 Cloning Software   | \$65.00  |
| OPC474        | Radio to radio cloning cable (3.5mm to 3.5mm)  | \$20.00  |
| OPC478        | PC to handheld programming cable with RS-232S connector for radios with 2-pin connectors | \$60.00  |
| OPC478UC      | PC to handheld programming cable with USB connector for radios with 2-pin connectors     | \$70.00  |

VHF Air Band Transceiver

### SPECS

| Frequencies:  |   |
|---|---|
| Tx (COM)  | 118.000-136.975MHz  |
| Rx (COM,NAV)  | 108.000-136.975MHz  |
| (Weather)   | 161.650-163.275MHz  |
| Output Power:   | 6W typ. (PEP), 1.8W (CW)  |
| Channels:   | 200 (20 CH x 10 banks)  |
| Channel Spacing:  | 8.33/25KHz  |
| Mode:   | 6K00A3E, 5K60A3E  |
| (Weather)   | 16K0G3E   |
| Waterproof:   | IP57 dust-protection and  |
|   | waterproof  |
| Mil Spec:   | MIL 810 G   |
|   | Also meets equivalent MIL-STD-  |
|   | 810-C, -D, -E and -F  |
| Weight (approx):  | 12.0 oz   |
| Versions:   | Communications plus navigation  |
|   | Communications only   |
| (Weather)<br>Output Power:<br>Channels:<br>Channel Spacing:<br>Mode:<br>(Weather)<br>Waterproof:<br>Mil Spec:<br>Weight (approx): | 161.650-163.275MHz<br>6W typ. (PEP), 1.8W (CW)<br>200 (20 CH x 10 banks)<br>8.33/25KHz<br>6K00A3E, 5K60A3E<br>16K0G3E<br>IP57 dust-protection and<br>waterproof<br>MIL 810 G<br>Also meets equivalent MIL-STD-<br>810-C, -D, -E and -F<br>12.0 oz<br>Communications plus navigation |



### FEATURES \_\_\_\_

#### **General Features:**

Easy to use interface with full keypad 2.3" LCD Night mode option "Flip-flop" channel recall Smart battery with detailed battery status 121.5MHz emergency key Weather channels Priority watch VFO scan, memory-channel scan, priority scan

#### **Navigation Features:**

Built-in Bluetooth® for hands-free operation Built-in GPS with waypoint NAV Store up to 10 flight plans and 300 waypoints Flight plans with Android™/iOS™ app Create flight plan Set Direct-to Nav Display flight information Display waypoint information VOR navigation functions CDI (course deviation indicator) OBS (omni bearing selector) TO-FROM indicator ABSS (automatic bearing set system) Near station function assists in accessing nearby ground stations

### Supplied Accessories \_\_\_\_\_

Antenna (FAB02AR) Battery pack (BP288) Battery case (BP289) Belt clip (MB133) Headset adapter (OPC2379) Rapid charger (BC224 + BC123SA) Handstrap Owner's manual Warranty: 3-Year

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VHF Air Band Transceiver

### Configurations

| Model | Description   | MSRP     |
|-------|---|----------|
| A25C  | Communications only aviation handheld 6W            | \$715.00 |
| A25N  | Communications plus navigation aviation handheld 6W | \$870.00 |

| Model          | Description  | MSRP     |
|----------------|--|----------|
| Antennas       |  |          |
| FAB02AR        | Standard antenna for Aviation handheld radios  | \$37.00  |
| Batteries      |  |          |
| BP288          | 2350mAh li-ion 7.2V battery; IP57  | \$145.00 |
| BP289          | Battery case 6 x AA; IP54  | \$50.00  |
| Belt Clips     |  |          |
| MB133          | Alligator type belt clip   | \$17.00  |
| MB96F          | Leather belt hanger. Use with standard belt clip.  | \$35.00  |
| MB96N          | Swivel belt hanger. Use with standard belt clip.   | \$37.00  |
| Chargers       |  |          |
| BC123SA 51     | AC adapter for rapid chargers; 100-240V with US style plug   | \$25.00  |
| BC123SE        | AC adapter for rapid chargers; 100-240V with Euro style plug   | \$26.00  |
| BC224          | Rapid charger with BC123SA   | \$65.00  |
| BC224E         | Rapid charger with BC123SE (Euro plug)   | \$65.00  |
| CP20           | Cigarette lighter cable with noise filter and DC-DC converter. Charges the BC167 with a 12V/24V cigarette lighter socket.                                | \$61.00  |
| MB130          | Vehicle charger bracket designed to hold a rapid charger allowing battery to charge in vehicle.<br>Requires charger & CP. Will not work with the BC119N. | \$83.00  |
| Headsets       |  |          |
| VS3            | Bluetooth pendant earpiece microphone w/PTT  | \$149.00 |
| Microphones    |  |          |
| HM231          | Waterproof speaker microphone (A25)  | \$105.00 |
| Software & Cal | bles   |          |
| CSA25          | A25 programming software   | \$85.00  |
| OPC478UC       | PC to handheld programming cable with USB connector for radios with 2-pin connectors   | \$70.00  |

# **Mobiles / Panel Mounts**







VHF Air Band Transceiver

#### SPECS

Frequencies: Output Power: Channels: Channel Spacing: LCD Display:

Waterproofing: Mil Spec: Weight (approx): 118.000-136.992MHz 36W typ. (P.E.P.) 200 with 12 character channel names 8.33/25kHz Dot-matrix with alphanumeric icons & characters IP54 dust protection & water resistant 810 C, D, E, F, G 3 lb 3 oz





### FEATURES \_\_\_\_

Active Noise Cancelling (ANC) reduces background noises Optional Bluetooth® board to connect to Bluetooth® headsets Program channels from the front panel ON-hook scan Dual watch Side tone function Dual watch and priority scan functions Compatible with both 12V and 24V systems Power on password protection CI-V commands for external control Connect with other radio devices with the VEPG3 RoIP gateway

#### COMES WITH \_

Hand microphone (HM216) DC power cable Mounting bracket Microphone hanger kit Fuses Owner's manual Warranty: 2-Year



VHF Air Band Transceiver

### Configurations

| Model  | Description  | MSRP       |
|--------|--|------------|
| A120   | Airband mobile with 200 channels with open VFO, 8.33/25kHz | \$1,585.00 |
| A120B  | A120 with 120V power supply and cabinet for base station   | \$1,825.00 |
| A120BE | A120 with 220V power supply and cabinet for base station   | \$1,860.00 |

#### Accessories

| Model                | Description  | MSRP       |
|----------------------|--|------------|
| Antennas             |  |            |
| ANT SB               | Avionic switchbox  | \$115.00   |
| B ANT                | Base station antenna 118.8-126.8MHz with 50' 4" cable for Avionic mobile units.  | \$365.00   |
| K220A                | Aviation mobile antenna with a magnetic mount  | \$75.00    |
| K220C                | Aviation mobile antenna with a rooftop hole mount  | \$60.00    |
| Cables               |  |            |
| OPC2275              | 5m audio connection cable between the VEPG3 and the F5061/D series or A120 (RJ-45 modular plug connector with speaker plug). | \$150.00   |
| OPC344               | A110/A120 power cord   | \$16.00    |
| Encryption & Inte    | ernal Modules  |            |
| UT133                | Bluetooth unit   | \$99.00    |
| External Speaker     |  |            |
| SP30                 | 20W large external speaker   | \$110.00   |
| SP35                 | 5W external speaker with 3.5mm speaker jack and 2m cable   | \$60.00    |
| Headsets             |  |            |
| OPC871A              | Headset adapter A120/A110  | \$154.00   |
| PTT SW               | Avionic PTT switch. Plugs into your headset.   | \$28.00    |
| VS3                  | Bluetooth pendant earpiece microphone w/PTT  | \$149.00   |
|                      |  | φ140.00    |
| Microphones<br>HM216 | Standard microphone for A120   | \$47.00    |
| HM216<br>HM217       | Microphone with built-in speaker and front panel includes up/down buttons and two  | \$47.00    |
|                      | programmable buttons (P1/P2)   | \$100.00   |
| SM26                 | Desktop microphone with monitor switch for mobile radios   | \$90.00    |
| Miscellaneous        |  |            |
| VEPG3                | ROIP gateway   | \$1,900.00 |
| Mounting Hardwa      | are  |            |
| MB99A                | Wall mounting bracket VEPG3/IP1000C  | \$65.00    |
| Power Supplies       |  | ·          |
| ICT ICO11            | 120V power supply and cabinet for base station use for A120  | \$200.00   |
| ICT ICO11 220V       | 220V power supply and cabinet for control station use for A120   | \$230.00   |
| Software & Cable     |  |            |
| CSA120               | Programming software A120  | \$90.00    |
| OPC478UC             | PC to handheld programming cable with USB connector for radios with 2-pin connectors   | \$70.00    |
| OPC592               | Programming cloning cable for PC to radio (must use with OPC-478/UC)   | \$17.00    |

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VHF Air Band Transceiver

VHF Air Band Transceiver

### SPECS

| Freque  | ncies:          |                              |
|---------|-----------------|------------------------------|
| TX/R    | X 8.33kHz       | 118.000-136.992MHz           |
|         | 25kHz           | 118.000-136.975MHz           |
| RX      | Weather channel | 161.650-163.275MHz           |
| Freque  | ncy spacing:    | 8.33kHz/25kHz                |
| Output  | Power:          | 8W typical (carrier power)   |
| Channe  | els:            | 20 regular memory            |
|         |                 | 50 (10 Ch x 5 groups) group  |
|         |                 | memory                       |
|         |                 | 10 GPS, 10 weather           |
|         |                 | 10 auto stack memory         |
| Display | :               | Organic light emitting diode |
|         |                 | (OLED)                       |
| Mil Spe | c:              | 810 C, D, E & F              |
| Scan:   |                 | VFO                          |
| Weight  | (approx):       | 2.2 lb                       |
| Version | S:              | Radio without TSO approval   |
|         |                 | Radio with TSO approval      |







### FEATURES

TSO version meets RTCA-160G requirements for use in strict environments. The A220T can be used for a primary VHF radio in general aviation (part 23) class aircraft and is accepted for ETSO approval under the TSO/ETSO reciprocal acceptance policy.

Automatic squelch function White OLED display with white key backlight Easy channel selection **GPS** memory function\* 12V/24V DC power source Intercom functions D-sub 25-pin industry standard connector for easy installation Two types of menu mode: setting menu and configuration menu One touch access to 121.5MHz emergency frequency Side tone function for monitoring your voice with headset ANL (Automatic noise limiter) function reduces pulse type noise Remote control capability Time-out-timer PC programming capability\* Dial lock and panel lock\* Dual watch and priority watch functions

\*Excludes TSO version

#### COMES WITH

Mounting bracket kit Owner's manual Warranty: 2-Year



VHF Air Band Transceiver

### Configurations

| Model | Description   | MSRP       |
|-------|---|------------|
| A220  | Panel mount aviation radio                              | \$2,150.00 |
| A220B | Radio with PS80 04 power supply for base station option | \$3,630.00 |
| A220M | Radio with MB-53 for mobile mount                       | \$2,680.00 |
| A220T | TSO approved panel mount aviation radio                 | \$2,800.00 |

| Model                    | Description   | MSRP       |
|--------------------------|---|------------|
| Antennas                 |   |            |
| B ANT                    | Base station antenna 118.8-126.8MHz with 50' 4" cable for Avionic mobile units.   | \$365.00   |
| K220A                    | Aviation mobile antenna with a magnetic mount   | \$75.00    |
| K220C                    | Aviation mobile antenna with a rooftop hole mount   | \$60.00    |
| Cables                   |   |            |
| OPC1529R                 | Data cable (RS232 to 3.5mm)   | \$41.00    |
| External Speake          | rs  |            |
| SP35                     | 5W external speaker with 3.5mm speaker jack and 2m cable  | \$60.00    |
| Microphones              |   |            |
| HM176                    | Microphone for the A220/A210/A200/PS80  | \$185.00   |
| Mounting Hardw           | vare  |            |
| A200 TRAY                | Mounting tray for A200/A210/A220  | \$65.00    |
| MB53                     | Mobile mounting bracket that includes HM176 microphone, SP35 external speaker, MBA-3 rear panel adapter, and harness for A200/A210/A220 | \$500.00   |
| MBA3                     | Rear panel adapter with a card edge connector for the A220  | \$105.00   |
| Power Supplies           |   |            |
| INSTALLATION<br>AVIONICS | Install radio into power supply   | \$0.00     |
| PS80                     | Power supply that includes the HM-176 & MBA-3 for A220/A210/A200  | \$1,245.00 |
| Software & Cabl          | es  |            |
| CSA220                   | Programming software A220   | \$90.00    |

# **Fixed Comms Infrastructure**



# VE-PG3

**RoIP Gateway** 

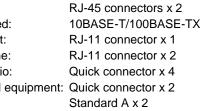
#### SPECS\_\_\_\_\_

Power Supply: Weight:

12V DC +/- 10%, max 1.1A 1.76lb

Interface

LAN/WAN: Ethernet Speed: Telephone Set: Telephone Line: Repeater/Radio: I/O or external equipment: Quick connector x 2 USB:





### FEATURES \_\_\_\_\_

Converter Mode

- Interconnect between IP phone, analog phone and radio networks ٠
- Phone calls can be initiated by radio users ٠

#### Bridge Mode:

- ٠ Site-to-site radio communication over an IP network
- Site-to-multisite radio communication
- Cross band, cross category connection •

#### Common Features:

- Optional RC-FS10 software for virtual PC dispatch station •
- Public address, siren, warning light and external equipment • connections (IDAS only)

### WARRANTY \_\_\_\_\_

1-Year

Comes With

AC adapter





#### Configurations

| Model | Description  | MSRP       |
|-------|--------------|------------|
| VEPG3 | ROIP gateway | \$1,900.00 |

| Model          | Description  | MSRP       |
|----------------|--|------------|
| EXTWARR811     | 1 year extended warranty   | \$65.00    |
| EXTWARR812     | 2 year extended warranty   | \$93.00    |
| EXTWARR813     | 3 year extended warranty   | \$130.00   |
| Cables         |  |            |
| OPC2273        | 5m audio connection cable between the VEPG3 and the M604A (Waterproof 8-pin connector).  | \$150.00   |
| OPC2274        | 5m audio connection cable between the VEPG3 and the FR5000 series (D-SUB 25-pin connector). For use only with systems that do not utilize tones or RAN's for squelching. | \$235.00   |
| OPC2275        | 5m audio connection cable between the VEPG3 and the F5061/D series or A120 (RJ-45 modular plug connector with speaker plug).   | \$150.00   |
| Chargers       |  |            |
| BC207S         | 12V / 3.5A AC adapter for VEPG3/IP1000C  | \$85.00    |
| Miscellaneous  |  |            |
| CT24           | Digital voice converter (supplied with RCFS10 and works with VEPG3)  | \$1,200.00 |
| Mounting Hardw | vare   |            |
| MB VP3         | Rack mounting shelf for VEPG3/IP1000C  | \$100.00   |
| MB99A          | Wall mounting bracket VEPG3/IP1000C  | \$65.00    |
| Remote Commu   | inication  |            |
| RCFS10         | Remote Communicator software + CT-24 (digital voice converter unit - each IDAS system requires 1 CT-24)  | \$1,820.00 |

# **X-BAND** Air Repeater

Cross Band Airband AM/VHF FM or Airband AM/UHF FM

#### SPECS \_\_\_\_\_

Frequencies:

Output Power: Channels: Channel Spacing:

PLL Channel Spacing: Display: AV + 136-174MHz AV +, 400-470MHz 50W (VHF), 45W (UHF) 128 channels, 8 zones UHF: 12.5kHz Airband: 25kHz/8.33kHz 2.5, 3.125kHz LCD with 8 character alphanumeric





### FEATURES \_\_\_\_\_

Full UHF & VHF analog & Airband AM interoperability Configured to auto switch from AC to DC Local controlled operation, can be used as a dual base unit Programmable actions when a matched tone is received:

- Bell icon indication ON / OFF / Blink
- Answer back calls
- Beep sounds
- Scan Start / Stop
- Auto transmission

- Stun / Kill functions (prevents use of a lost or stolen) 10 scanning lists and Normal / Priority scan Power ON password

### SIGNALING\_\_\_

CTCSS/DTCS decode 2/5 Tone MDC1200

### WARRANTY \_\_\_\_\_

Radios: 2 years Parts: 1 year

### Configurations

| Model               | Description                             | MSRP       |
|---------------------|---|------------|
| IAS X-BAND 50 AIR U | Airband AM & UHF FM cross band repeater | \$3,330.00 |
| IAS X-BAND 50 AIR V | Airband AM & VHF FM cross band repeater | \$3,330.00 |

| Model               | Description   | MSRP       |
|---------------------|---|------------|
| EXTWARRPT1          | 1 year extended warranty for a total 3 years                        | \$180.00   |
| EXTWARRPT2          | 2 year extended warranty for a total 4 years                        | \$325.00   |
| EXTWARRPT3          | 3 year extended warranty for a total 5 years                        | \$465.00   |
| Cabinets            |   |            |
| IASMNT1030          | 30" (17RU) locking indoor cabinet                                   | \$1,165.00 |
| IASMNT1046          | 46" (26RU) locking indoor cabinet                                   | \$2,280.00 |
| IASMNT1060          | 60" (34RU) locking indoor cabinet                                   | \$3,190.00 |
| Racks               |   |            |
| IASMNT1028          | 28x19, 16U desktop 2-post rack; 350lb weight capacity               | \$395.00   |
| IASMNT1042          | 42x19 welded steel 2-post rack; 24U, 1,500lb weight capacity        | \$750.00   |
| IASMNT1063          | 63x19 welded steel 2-post rack; 63U, 1,500lb weight capacity        | \$995.00   |
| IASMNT1070          | 42x19 welded steel 2-post rack; 24U, 1,500lb weight capacity        | \$1,025.00 |
| Software & Cables   |   |            |
| CSF3021/F5021/F5011 | F3021/5021/5011 series programming software                         | \$72.00    |
| OPC1122             | PC to mobile radio programming cloning cable with RC-232S connector | \$99.00    |
| OPC1122U            | PC to mobile radio programming cloning cable with USB connector.    | \$99.00    |
| PROG-IAS            | Icom to program your system products                                | \$0.00     |



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