



U.S. Aviation Retail Price Book

March 2024



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Handhelds



A16

VHF Air Band Handheld

SPECS

Frequencies:

Tx 118.000-136.99166MHz

Rx 108.000-136.99166MHz

(Weather) 161.650-163.275MHz

Output Power: 6.0W (PEP), 1.8W (carrier)

Channels: 200

Channel Spacing: 8.33kHz/25kHz

Display: LCD and keypad backlight

Mode: AM (6K00A3E)

FM (16K0G3E)

Mil Spec: MIL 810 C,D,E,F, G

Waterproof Rating: IP67/IP54

Weight: 9.1 oz (with BP280)

Version: Communications only
Communications only with
Bluetooth



FEATURES

Compact, light weight and rugged body

Large capacity Li-ion battery

1500mW loud audio for clear communications

Bluetooth® version for hands-free operation

LCD and key backlight for night time operation

Compatible with third-party aviation headsets

Auto Noise Limiter (ANL) for noise reduction

Internal VOX capability

BNC type antenna connector

COMES WITH

Battery (BP280)

Charger (BC213)

AC adapter (BC123SA)

Belt clip (MB133)

Antenna (FAB02AR)

Handstrap

Owner's manual

Warranty: 3-Year

A16

VHF Air Band Handheld

Configurations

Model	Description	MSRP
A16 41 USA	Communications only avionics handheld with full keypad	\$441.00
A16B 31 USA	Communications only avionics handheld with Bluetooth and full keypad	\$599.00

Accessories

Model	Description	MSRP
Antennas		
FAB02AR	Supplied antenna for Aviation handheld radios	\$40.00
Batteries		
BP280	Li-ion 7.2V 2280mAh battery	\$100.00
Belt Clips		
MB133	Alligator type belt clip	\$18.00
MB96N	Swivel belt hanger to use with belt clip	\$40.00
Chargers		
AD130	Adapter cup that fits into the BC214 for radios with BP279/BP280	\$24.00
BC123SA	Straight-angle AC adapter for rapid chargers; 100-240V with US style plug	\$26.00
BC123SE	AC adapter for rapid chargers; 100-240V with Euro style plug	\$28.00
BC157S	AC adapter for gang chargers; 100-240V with US style plug	\$168.00
BC157SE	AC adapter for gang chargers; 100-240V with Euro style plug	\$168.00
BC213	Rapid charger with a US plug for radios with the BP279/BP280 battery (BC-123SA or BC242 included)	\$64.00
BC213NAC	Rapid charger cup for radios with the BP279 battery (BC-123S not included)	\$38.00
BC214	Six bank charger with US plug AC adapter and cups installed	\$541.00
BC214E	Six bank charger with EURO plug AC adapter and cups installed	\$541.00
CP23L	12V cigarette lighter cable for use with rapid chargers	\$40.00
MB130	Vehicle charger bracket holds rapid charger; requires cigarette lighter cable	\$88.00
Headsets		
OPC2401	Headset adapter with screw down connector (A16)	\$112.00
PTT SW	Avionic PTT switch that plugs into headset	\$49.00
VS3	Compact lapel PTT Bluetooth with earphone w/3.5mm jack	\$184.00
Microphones		
HM240	Waterproof aviation speaker mic (2-pin)	\$107.00
Software & Cables		
OPC478UC	USB programming cable (2-pin connectors handhelds)	\$76.00

A25

VHF Air Band Handheld

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



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

A25C/A25N

Antenna (FAB02AR)

Battery pack (BP288)

Belt clip (MB133)

Headset adapter (OPC2379)

Rapid charger (BC224 + BC123SA)

Handstrap

Owner's manual

Warranty: 3-Year

A25C Sport

Antenna (FAB02AR)

Battery case (BP289)

Belt clip (MB133)

Handstrap

Owner's manual

Warranty: 3-Year

A25

VHF Air Band Handheld

Configurations

Model	Description	MSRP
A25C SPORT 66 USA	Communications only avionics handheld 6W and AA battery pack	\$580.00
A25C 86 USA	Communications only avionics handheld 6W with li-ion battery and rapid charger	\$899.00
A25N 76 USA	Communications plus navigation avionics handheld 6W	\$954.00

Accessories

Model	Description	MSRP
Antennas		
FAB02AR	Supplied antenna for Aviation handheld radios	\$40.00
Batteries		
BP288	2350mAh li-ion 7.2V battery; IP57	\$155.00
BP289	Battery case 6 x AA; IP54	\$54.00
Belt Clips		
MB133	Alligator type belt clip	\$18.00
MB96N	Swivel belt hanger to use with belt clip	\$40.00
Cables		
OPC2144	Right angle plug adapter cable to plug old straight pin connector headsets into (recommended to use with OPC478UC when programming radios)	\$38.00
OPC2379	Headset adapter cable for A25	\$120.00
Carrying Cases		
NCA25	Nylon case for the A25	\$32.00
Chargers		
BC123SA	Straight-angle AC adapter for rapid chargers; 100-240V with US style plug	\$26.00
BC123SE	AC adapter for rapid chargers; 100-240V with Euro style plug	\$28.00
BC224	Rapid charger with BC123SA	\$69.00
BC224E	Rapid charger with BC123SE (Euro plug)	\$69.00
CP20	Cigarette lighter cable with noise filter and DC-DC converter. Charges the BC167 with a 12V/24V cigarette lighter socket.	\$70.00
MB130	Vehicle charger bracket holds rapid charger; requires cigarette lighter cable	\$88.00
Headsets		
VS3	Compact lapel PTT Bluetooth with earphone w/3.5mm jack	\$184.00
Microphones		
HM231	Waterproof speaker microphone (A25)	\$97.00
Software & Cables		
CSA25	A25 programming software	\$95.00
OPC478UC	USB programming cable (2-pin connectors handhelds)	\$76.00

Mobiles / Panel Mounts



A120

VHF Air Band Mobile

SPECS

Frequencies:	118.000-136.992MHz
Output Power:	36W typ. (P.E.P.)
Channels:	200 with 12 character channel names
Channel Spacing:	8.33/25kHz
LCD Display:	Dot-matrix with alphanumeric icons & characters
Waterproofing:	IP54 dust protection & water resistant
Mil Spec:	810 C, D, E, F, G
Weight (approx):	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 VEPG4 RoIP gateway

COMES WITH

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

IP54
DUST PROTECTION
& SPLASH PROOF



A120

VHF Air Band Mobile

Configurations

Model	Description	MSRP
A120 24 USA	Airband mobile with 200 channels with open VFO, 8.33/25kHz	\$1,696.00
A120B 24 USA	A120 with 120V power supply and cover for base station	\$2,099.00

Accessories

Model	Description	MSRP
Antennas		
B ANT	Avionic mobile base station antenna 118.8-126.8MHz with 50'4" cable	\$504.00
K220A	Aviation mobile antenna with a magnetic mount	\$90.00
K220C	Aviation mobile antenna with a NMO permanent mount for 3/4" hole; includes 17" RG58A/U coax cable	\$75.00
Cables		
OPC2275	5m audio connection cable between the VEPG3 and the F5061/D series or A120 (RJ-45 modular plug connector with speaker plug).	\$161.00
OPC344	A110/A120 power cord	\$17.00
OPC440	Microphone extension cable (RJ-45 M/F) (16.4ft)	\$107.00
Encryption & Internal Modules		
UT133	Bluetooth unit	\$105.00
External Speakers		
SP30	20W large external speaker	\$123.00
SP35	5W external speaker with 3.5mm speaker jack and 2m cable	\$64.00
Headsets		
OPC871A	Headset adapter A120/A110	\$165.00
PTT SW	Avionic PTT switch that plugs into headset	\$49.00
VS3	Compact lapel PTT Bluetooth with earphone w/3.5mm jack	\$184.00
Microphones		
HM216	Microphone for A120	\$50.00
HM217	Microphone with built-in speaker and front panel includes up/down buttons and two programmable buttons (P1/P2)	\$110.00
SM26	Desktop microphone with monitor switch for mobile radios	\$110.00
Power Supplies		
IAPS11	120V power supply and cover for base station use on the A120	\$329.00
Software & Cables		
CSA120	Programming software A120	\$95.00
OPC478UC	USB programming cable (2-pin connectors handhelds)	\$76.00
OPC592	Programming cloning cable to use with OPC-478UC	\$18.00

A220

VHF Air Band Panel Mount

SPECS

Frequencies:

TX/RX 8.33kHz 118.000-136.992MHz

25kHz 118.000-136.975MHz

RX Weather channel 161.650-163.275MHz

Frequency spacing: 8.33kHz/25kHz

Output Power: 8W typical (carrier power)

Channels: 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 Spec: 810 C, D, E & F

Scan: VFO

Weight (approx): 2.2 lb



FEATURES

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

COMES WITH

Mounting bracket kit

Owner's manual

Warranty: 2-Year

A220

VHF Air Band Panel Mount

Configurations

Model	Description	MSRP
A220	Panel mount aviation radio	\$2,300.00
A220B	Radio plus PS80 power supply for base station option (radio not installed into power supply)	\$4,100.00
A220M	Radio with MB-53 for mobile mount	\$2,888.00

Accessories

Model	Description	MSRP
Antennas		
B ANT	Avionic mobile base station antenna 118.8-126.8MHz with 50'4" cable	\$504.00
K220A	Aviation mobile antenna with a magnetic mount	\$90.00
K220C	Aviation mobile antenna with a NMO permanent mount for 3/4" hole; includes 17" RG58A/U coax cable	\$75.00
Cables		
OPC1529R	Data cable (RS232 to 3.5mm)	\$44.00
External Speakers		
SP35	5W external speaker with 3.5mm speaker jack and 2m cable	\$64.00
Microphones		
HM176	Microphone for the A220/A210/A200/PS80	\$197.00
SM30	Compact desktop microphone with low cut function	\$239.00
SM50	Desktop unidirectional microphone with up/down switches and low cut function	\$431.00
Mounting Hardware		
A200 TRAY	Mounting tray for A200/A210/A220	\$68.00
MB53	Mobile mounting bracket that includes HM176 microphone, SP35 external speaker, MBA-3 rear panel adapter, and harness for A200/A210/A220	\$536.00
MBA3	Rear panel adapter with a card edge connector for the A220	\$112.00
Power Supplies		
INSTALLATION AVIONICS	Install radio into power supply	\$75.00
PS80	Power supply that includes the HM-176 & MBA-3 for A220/A210/A200	\$1,429.00
Software & Cables		
CSA220	Programming software A220	\$95.00

Fixed Comms Infrastructure



X-BAND Air Repeater

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

SPECS

Frequencies:	AV + 136-174MHz AV +, 400-470MHz
Output Power:	50W (VHF), 45W (UHF)
Channels:	128 channels, 8 zones
Channel Spacing:	UHF: 12.5kHz Airband: 25kHz/8.33kHz
PLL Channel Spacing:	2.5, 3.125kHz
Display:	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	\$3,670.00
IAS X-BAND 50 AIR V	Airband AM & VHF FM cross band repeater	\$3,670.00

Accessories

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	\$2,100.00
IASMNT1046	46" (26RU) locking indoor cabinet	\$2,394.00
IASMNT1060	60" (34RU) locking indoor cabinet	\$3,350.00
Microphones		
HM152	Microphone for low/mid range mobile radios	\$50.00
HM152T	DTMF modular microphone for LM mobile radios	\$102.00
HM216	Microphone for A120	\$50.00
HM217	Microphone with built-in speaker and front panel includes up/down buttons and two programmable buttons (P1/P2)	\$110.00
SM26	Desktop microphone with monitor switch for mobile radios	\$110.00
Racks		
IASMNT1028	28x19, 16U desktop 2-post rack; 350lb weight capacity	\$415.00
IASMNT1042	42x19 welded steel 2-post rack; 24U, 1,500lb weight capacity	\$788.00
IASMNT1070	70x19 welded steel 2-post rack; 40U, 1,500lb weight capacity	\$1,500.00
Software & Cables		
CSF3021/F5021/F5011	F3021/5021/5011 series programming software	\$79.00
PROG-IAS	Icom to program repeaters with provided icf file or add in basic frequencies	\$75.00

Discontinued Radios



A14

A14 is discontinued and no longer available from Icom. Icom does still sell the below compatible accessories.

Accessories

Model	Description	MSRP
Antennas		
FAB02AR	Supplied antenna for Aviation handheld radios	\$40.00
Batteries		
BP232H	Li-ion 7.4V 2300mAh (typical capacity), 2250mAh (minimum value)	\$81.00
BP261	Battery case that holds 6 AA alkaline batteries	\$77.00
Belt Clips		
MB93	Swivel belt clip	\$12.00
MB94	Alligator belt clip	\$11.00
MB94R	Alligator belt clip with long clip that angles the antenna/top of radio off the body	\$19.00
MB96N	Swivel belt hanger to use with belt clip	\$40.00
Chargers		
AD106	Adapter cup for the BC119N/BC121N for the radios with the BP232N/H battery	\$29.00
AD122	Adapter cup that fits into the BC197 22/23 for the BP232N/H batteries	\$24.00
BC123SE	AC adapter for rapid chargers; 100-240V with Euro style plug	\$28.00
BC147SA	AC adapter for trickle chargers; 100-240V with a US style plug	\$23.00
BC147SE 15	AC adapter for trickle chargers; 230V with a Euro style plug	\$17.00
BC157S	AC adapter for gang chargers; 100-240V with US style plug	\$168.00
BC157SE	AC adapter for gang chargers; 100-240V with Euro style plug	\$168.00
BC160	Rapid charger for radios with the BP230/231/232 battery; 100-240V with a US style plug	\$74.00
BC160E	Rapid charger for radios with the BP230/231/232 battery; 100-240V with a Euro style plug	\$74.00
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	\$541.00
CP23L	12V cigarette lighter cable for use with rapid chargers	\$40.00
MB130	Vehicle charger bracket holds rapid charger; requires cigarette lighter cable	\$88.00
Headsets		
PTT SW	Avionic PTT switch that plugs into headset	\$49.00
Microphones		
HM234	Aviation speaker mic (2-pin right angle connector)	\$112.00
Software & Cables		
CSA14	Programming software for the A14/A14S	\$84.00
OPC478UC	USB programming cable (2-pin connectors handhelds)	\$76.00

A24 / A6

A24 / A6 is discontinued and no longer available from Icom. Icom does still sell the below compatible accessories.

Accessories

Model	Description	MSRP
Antennas		
FAB02AR	Supplied antenna for Aviation handheld radios	\$40.00
Batteries		
BP208N	Battery case that holds 6 AA alkaline batteries.	\$24.00
BP210N	NiMH 7.2V 1650mAh battery	\$102.00
Belt Clips		
MB103	Alligator belt clip	\$14.00
MB86	Swivel belt clip that screws into back of radio	\$14.00
MB96N	Swivel belt hanger to use with belt clip	\$40.00
Chargers		
AD101	Adapter cup for the BC119N or BC121N for the BP210N & BP211 batteries	\$30.00
BC157S	AC adapter for gang chargers; 100-240V with US style plug	\$168.00
BC157SE	AC adapter for gang chargers; 100-240V with Euro style plug	\$168.00
BC167SA	Wall trickle charger; 100-240V with US style plug	\$37.00
BC167SD	Wall trickle charger; 100-240V with Euro style plug	\$42.00
CP20	Cigarette lighter cable with noise filter and DC-DC converter. Charges the BC167 with a 12V/24V cigarette lighter socket.	\$70.00
CP23L	12V cigarette lighter cable for use with rapid chargers	\$40.00
Headsets		
PTT SW	Avionic PTT switch that plugs into headset	\$49.00
Microphones		
HM234	Aviation speaker mic (2-pin right angle connector)	\$112.00
Software & Cables		
CSA24	A24 Cloning Software	\$68.00
OPC478UC	USB programming cable (2-pin connectors handhelds)	\$76.00



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