



6 W (PEP) Powerful Air Band Radio with Built-in GPS and Bluetooth® Capability

VHF AIR BAND TRANSCEIVERS

IC-A25NE IC-A25CE

NAV & COM channels

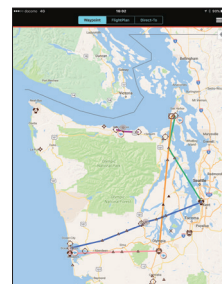
COM channels

General Features

- Class-leading 6 W typical (PEP) and 1.8 W typical (carrier) high power RF output
- Easy-to-use interface
- 2.3 inch large high-visibility LCD with night mode
- “Flip-Flop” channel recall
- Bluetooth® capability for hands-free operation (IC-A25NE)
- Intelligent battery with detailed battery status
- 25 kHz/8.33 kHz dual channel spacing

Navigation Functions (IC-A25NE only)

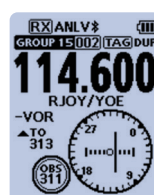
- Built-in GPS with simplified waypoint NAV (Direct-To NAV and Flight Plan NAV)
- Flight plans with iOS™ app RS-AERO11
- VOR navigation functions
- Near station search function



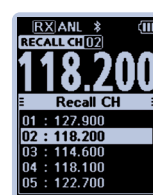
RS-AERO11 map screen example



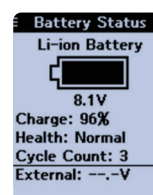
Waypoint NAV screen



VOR screen



Night mode screen



Detailed battery information screen

And more

- IP57 dust-protection and waterproof construction
- 2350 mAh typ. battery pack, BP-288 supplied • BP-289 battery case
- BC-224 rapid charger • BNC antenna • 121.5 MHz emergency key
- Priority watch • VFO scan, memory channel scan and priority scan • ANL (Auto Noise Limiter) for pulse-type noise reduction • Side tone function enables you to hear your own voice through a third party aviation headset • Built-in VOX capability • 300 memory channels (in 15 memory groups) with 12 character names • 8.33 kHz/25 kHz channel spacing (depending on version)
- External DC power jack • Optional waterproof speaker microphone, HM-231

Supplied accessories: (* Not supplied or may differ, depending on the radio version.)

- BP-288 battery pack
- BP-289 battery case*
- BC-224 rapid charger*
- BC-123SV AC adapter for BC-224*
- OPC-2379 headset adapter*
- FA-B02AR antenna
- MB-133 belt clip
- Hand strap

Class Leading 1500 mW Powerful Audio with a Compact Body

VHF AIR BAND TRANSCEIVERS

IC-A16E

with Bluetooth

IC-A16E-NBT

without Bluetooth

General Features

- 8.33 kHz and 25 kHz channel spacing
- 1500 mW loud audio provides clear communications
- 6 W (PEP) /1.8 W (carrier) RF output power
- Bluetooth® capability for Hands-Free operation*
* Bluetooth® operation depends on the transceiver version.
- Large capacity battery pack provides 17 hours* of long battery life
* With BP-280. Typical operation with TX : RX : Standby = 5:5:90. (Bluetooth® OFF, backlight OFF)
- Compact, waterproof and durable body (IP67/IP54 and MIL-STD-810-G)
- LCD and key backlight for night time operation
- Compatible* with third-party aviation headsets
* Optional headset adapter OPC-2401 required.

And more

- Auto Noise Limiter (ANL) for noise reduction
- Side Tone function
- Internal VOX capability
- 200 memory channels with names up to 8 characters
- BNC type antenna connector
- VFO scan for all frequencies over the COM band and memory channel scan for tagged channels
- Optional waterproof speaker microphone, HM-240
- Low battery indication
- 121.5 MHz emergency key



IC-A16E



LCD and keypad backlight



IP67 waterproofing



1500 mW powerful audio

Supplied accessories:

- BP-280 battery pack
- BC-242 AC adapter for BC-213
- MB-133 belt clip
- BC-213 rapid charger
- FA-B02AR antenna
- Hand strap

Ideal Communication Tool for Your Experimental/Light Sport Aircraft or Ground Use



IC-A220_NON-TSO

- High visibility OLED (Organic Light Emitting Diode) screen
- GPS memory function* for transmitting frequency data of nearby airports * External GPS receiver required.
- Easy channel selection with large “Flip-Flop” arrow button
- Auto squelch function and quick squelch adjustment
- Auto dimmer function and external dimmer control
- Intercom function

VHF AIR BAND TRANSCEIVER

IC-A220_NON-TSO

without TSO Certification

And more

- 8.33 kHz/25 kHz channel spacing with the mixed selection function
- Remote control capability through a rear panel connector
- 20 memory channels and 20 history memory channels
- Dualwatch and priority watch functions
- One touch access to 121.5 MHz emergency frequency
- Side tone function for monitoring your voice with a headset
- ANL (Automatic Noise Limiter) function reduces pulse type noise
- PC programming capability
- Dial lock and panel lock
- Time-out-timer
- D-SUB 25-pin connector and MIL-spec M39029/63-368 compliant socket pins
- Two types of menu mode; settings menu and configuration menu
- Both 13.8 V and 27.5 V electrical systems compatible
- NOAA weather channel receive
- 8 W carrier power

Supplied accessory: Mounting bracket kit

Enhanced Ground Crew Communications



IC-A120E

- Full dot-matrix display, simple operation
- Optional Bluetooth® headset connectivity
- Active Noise Cancelling (ANC) for background noise reduction
- IP54 dust-protection and water resistance
- ON-hook scan function
- Optional speaker-microphone, HM-217 with two programmable buttons

VHF AIR BAND TRANSCEIVERS

IC-A120E

And more

- Dualwatch and priority scan functions
- Side tone function enables you to hear your own voice via a third party aviation headset
- A total of 200 memory channels with 12-character channel names
- Both 13.8 V and 27.5 V electrical system compatible
- 8.33 kHz and 25 kHz channel spacing (depending on version)
- 36 W (PEP) RF output power
- Power on password protection
- PC programming capability
- CI-V Commands for external control
- VE-PG4 RoIP gateway for interconnect with other radio devices
- Compliant with European E-marking for installation in vehicles (IC-A120E)

Supplied accessories:

- HM-216 hand microphone
- DC power cable
- Mounting bracket kit
- Microphone hanger kit
- Fuses

Optional Accessories for Airband Transceivers

VHF HANDHELD TRANSCEIVERS

	BATTERY PACKS				BATTERY CASES	CHARGERS		MULTI-CHARGER	AC ADAPTER	
MODEL NAME	BP-288 Li-ion: 7.2 V/2200 mAh (min.) 2350 mAh (typ.) 	BP-278 Li-ion: 7.2 V/1130 mAh (min.) 1190 mAh (typ.) 	BP-279 Li-ion: 7.2 V/1485 mAh (min.) 1570 mAh (typ.) 	BP-280 Li-ion: 7.2 V/2280 mAh (min.) 2400 mAh (typ.) 	BP-289 LR6 (AA) x 6 cells 	BP-224 Rapid Charger 	BP-213 Rapid Charger 	BP-214 Rapid multi-charger 	BC-123SV 12 V/1 A 	BC-242 12 V/1 A 
IC-A16E		✓	✓	✓			✓	✓	✓	✓
IC-A16E-NBT		✓	✓	✓			✓	✓	✓	✓
IC-A25NE/ IC-A25CE	✓				✓	✓			✓	

	AC ADAPTER	DC POWER CABLES		CIGARETTE LIGHTER CABLES		SPEAKER MICROPHONES		HEADSET ADAPTERS		Bluetooth® HEADSET
MODEL NAME	BC-157S 12 V/7.5 A 	OPC-515L 	OPC-656 	CP-20 	CP-23L 	HM-231 Waterproof 	HM-240 Waterproof 	OPC-2379 	OPC-2401 	VS-3 
IC-A16E	✓	✓	✓		✓		✓		✓	✓
IC-A16E-NBT	✓	✓	✓		✓		✓		✓	
IC-A25NE/ IC-A25CE				✓		✓		✓		✓

	BELT CLIP	LEATHER BELT HANGERS			CHARGER BRACKET	ANTENNA	PROGRAMMING CABLES
MODEL NAME	MB-133 	MB-96F Fixed Type 	MB-96FL Long Type 	MB-96N Swivel Type 	MB-130 	FA-B02AR 	OPC-478UC USB Type 
IC-A16E	✓	✓	✓	✓	✓	✓	✓ (Use with OPC-2144 plug adapter cable)
IC-A16E-NBT	✓	✓	✓	✓	✓	✓	✓
IC-A25NE/ IC-A25CE	✓	✓	✓	✓		✓	✓

PANEL MOUNT AND MOBILE TRANSCEIVERS

	Hand Microphone			Bluetooth® HEADSET	Bluetooth® UNIT	HEADSET ADAPTER	POWER BASE KITS		REAR PANEL ADAPTERS
MODEL NAME	HM-176 Same as supplied with PS-80 and MB-53. 	HM-216 	HM-217 	VS-3 	UT-133A 	OPC-871A 	PSU-1210 	MB-A120 	MBA-3 Card edge connector for use with PS-80 
IC-A220_NON-TSO	✓								✓
IC-A120E		✓	✓	✓ (Use with UT-133A)	✓	✓	✓	✓	

	ROIP GATEWAY	CONNECTION CABLE	PROGRAMMING CABLES			EXTERNAL SPEAKER	MOUNTING BRACKET	DC POWER SUPPLY
MODEL NAME	VE-PG4 	OPC-2275 For connection with VE-PG4. 5m; 16.4ft 	OPC-1529R RS-232 cable 	OPC-478UC USB type 	OPC-592 Adapter cable 	SP-35 	MB-53 	PS-80 
IC-A220_NON-TSO			✓			✓	✓	✓
IC-A120E	✓	✓		✓	✓			

Global Wireless Communications Company

Icom Inc., founded nearly 60 years ago as an amateur radio manufacturing company is now a global wireless communications company that provides the world with the most comprehensive range of radio solutions for land, sea and air.



**Watch Our Brand Movie
on our YouTube channel**



All stated specifications are subject to change without notice or obligation.

Read all instructions enclosed with the transceiver carefully and completely before using the transceiver.

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