

# ICOM PANEL MOUNT TRANSCEIVERS

## ICOM IC A220 TRANSCEIVER



**Easy channel selection** - It is fast and easy to select any of the memory channels in the IC-A220. The "flip-flop" arrow button switches between main and stand-by channels. The dual watch function allows you to monitor two channels simultaneously. Additionally, the improved auto stack memory stores the last 20 channels used and allows you to recall those channels easily.

**GPS memory function** - When connected to an external GPS receiver\* equipped with an airport frequency database, the frequency data such as nearby airports can be transferred and made available. \* Ask your dealer for available GPS receiver details.

**12V/24V DC power source** - The built-in DC-DC converter accepts a 12/24V (11.5-27.5V) DC power source. The IC-A220 is easily installed in most airplanes or vehicles.

Description	Part No.	Price
A220 Unit Only	11-13688	---
A220 Unit + 2 place, 3ft Harness	11-12324	---
A220 Unit with Custom Harness	11-12325	---
A220 with PS-80 Base Station	11-13689	---
A220 with MB-53 for Mobil Mount	11-13690	---
A220 MBA-3 Rear Panel Adapter	11-14470	---
4ft Pigtail Only (2 place) for Experimental Only	11-16670	---



## ICOM HM-176 MICROPHONE

The ICOM HM-176 is the compatible microphone for the A210 A200 PS80. Works best with the A210 Air band panel mount transceiver with intercom and OLED display.

P/N 11-06208

## ICOM IC A220TSO TRANSCEIVER



The A220 TSO version meets RTCA-160G requirements for use in strict environments. This A220 version can be used for a primary VHF radio in general aviation (part 23) class aircraft.

The A220 TSO version is also accepted for ETSO approval under the TSO/ETSO reciprocal acceptance policy. For information on what qualifies as a Part 23 aircraft go to the FAA site. Environmental Qualification Form The A220 TSO version can only be serviced by Icom America Inc. All repairs or adjustment must be performed by Icom America as per the TSO approval requirements.

A220TSO with 3Ft Harness .....P/N 11-14691



## ICOM IC A210 CONNECTOR

Connector for the Icom A210 25 Comm Transceiver.....P/N 10-05914

## ICOM PS-80 BASE STATION



The PS-80 offers quick, easy installation of the IC-A220 in one compact desk-top unit that combines a power supply, speaker, microphone, headphone and antenna connectors. Power Supply is user selectable for 110 or 220/240 V AC operation and supports a full 7 Watt transmitter output. Large internal speaker booms out 5 watts of audio. Microphone, headphone and antenna connectors are standard in the PS-80 so no wiring is necessary. Just plug

in your selected hand or desktop microphone or headphone and outside antenna and you're on the air. Optional SM-6 Desktop Microphone, HM-7 or MIC Hand Microphone and B-ANT Base Station Antenna to complete the package are available and sold separately. Radio not included (use 11-05839 for complete system)

**Specifications:** • Input voltage: • 117 V AC +/- 10%, • 220 V AC +/- 10%, or • 240 V AC +/- 10% (selectable) • Output voltage: 13.8 V DC +/- 5% (negative ground) \* Output current: 6 A • Duty rate: 1 hour for maximum current • Ripple voltage: Less than 20 mV rms • Useable Temperature Range: -10°C to +40°C; +14°F to +104°F • Dimensions (projections not included): 200(W) x 200(H) x 300(D) mm; 7.9(W) x 7.9(H) x 11.8(D) in • Weight: 6.0 kg; 13.2 lb

Icom PS-80 Base Station.....P/N 11-14303

Icom A210B PS-80 Microphone.....P/N 11-18581

Base Station Antenna for Mounting Model B Antenna on top Buildings  
P/N 11-18581

## ICOM A120 MOBILE COM RADIO



Icom's A120 air band mobile introduces two new features: Active Noise Cancelling (ANC) and Bluetooth® capabilities. The newly added built-in ANC reduces background noise and is effective in extremely noisy airport environments. The automatic noise limiter (ANL) reduces pulse-type noise such as engine ignition. Insert the optional UT-133 Bluetooth® unit and connect a third-party wireless Bluetooth® headset.

This unit is great for any mobile application and it's available in a base station. Both are built to mil spec for superb reliability!

**ON-hook scan and dualwatch functions**  
The ON-Hook scan function automatically starts scanning when the hand microphone is hooked on the microphone hanger. When you take the microphone OFF hook, the scanning stops at the priority channel or displayed channel. The Dualwatch function checks the priority and operating channels alternatively.

**Side tone function**  
When using a third-party headset with the optional OPC-871A headset adapter, the side tone function allows you to monitor your own transmitted voice via the connected headset. Even when using a hand microphone, your voice can be monitored from the headset.

**Features:**  
• Compatible with both 12V and 24V systems • Dualwatch and priority scan functions • Power on password protection • CI-V commands for external control • Connect with other radio devices with the VE-PG3 RoIP gateway  
Standard.....P/N 11-14122  
With 120V Power Supply.....P/N 11-14123

ACCESSORIES		
Description	Part No.	Price
Icom SP-30 20W Large External Speaker.	11-14125	---
Icom VS3 Bluetooth Pendant Earpiece Mic with PTT	11-14126	---
Icom HM216 Standard Mic for A120	11-14127	---
Icom HM-217 Mic with Speaker and Programmable Buttons	11-14128	---
Icom SM-26 Desktop Mic with Monitor Switch	11-14129	---
Icom OP-C2275 5M Connection Cable	11-14130	---
Icom OPC-2344 Modular Connector Programming Cable	11-14133	---
Icom ICT ICO11 120V Power Supply and Cabinet	11-16502	---
Icom ICT ICO11 220V Power Supply and Cabinet	11-16503	---
Icom OPC344 A110 / A120 Power Cable	11-16500	---

## ICOM IC-A110-05B VHF AIR BAND TRANSCEIVER



The Icom IC-A110-05B is rugged and reliable for serious ground crew communications. The IC-A110-05B can plug right into an AC wall (110V) receptacle. Great for FBOs. The unit features a front mounted speaker, free from any obstacle blocking and puts out 10W of power for the external speaker. • Covers the 118-136.975 frequency range.

**Features:** • Equipped EEPROM system provides maintenance free memory backup capability, without the use of a separate backup battery • Various scan functions, such as VFO and priority scans are available • Limited number of keys for simple manipulation, but providing advanced multi-functions • A total of 20 memory channels are available • 36 W (pep) of powerful output, 9W (Carrier) output • Excellent durability to cope with even the toughest workplace

**Specifications:** • Dimensions: 150(W)x 50(H) X 180(D) mm • Weight: 1.5kg; 3lb. 5 oz. • Warranty 2 years • Power supply requirement: 13.75 VDC and 27.5 VDC • Current drain: Transmitting: 5.0 A max, Receiving: 4.0 A • Operating temperature range: IC-A110(-30° C to +60° C); IC-A110EURO(-20° C to +55° C) • Frequency stability: IC-A110 (5 ppm)  
Icom B-ANT Building Antenna.....P/N 11-18581 ..... Icom K220A Magnetic Mount Car Antenna .....P/N 11-06196 ..... Icom K220C Hole Mount Car Antenna .....P/N 11-06197 ..... Hand Microphone for A110 .....P/N 11-08864

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