

IC-A24

El transceptor portátil de banda aérea de respaldo más confiable y vendido en el mercado.

El IC-A24 está basado en un diseño de sencilla operación. Cuenta con acceso a los últimas 10 canales utilizados con solo presionar un par de teclas. Incluye funciones de navegación VOR las cuales muestran la desviación y el radial hacia o desde la estación VOR.

Características:

- * Cobertura: Tx/Rx 118.000-136.975 MHz
- * Navegación Rx: 108.000-117.975 MHz (VOR)
- * 200 canales de memoria
- * A prueba de agua (Grado IPX4)
- * Tecla de emergencia (121.5 MHz)
- * Explorador de canales
- * Alerta de batería baja
- * Incluye la batería de mayor capacidad en el mercado para esta clase de radios.

El IC-A24 incluye antena, batería (BP210N 7.2V 1650mAh Ni-Mh), cargador (BC145+BC146) y clip para cinturón.

Accesorios:

BC119NO1- Cargador rápido para IC-A24, IC-A6 (requiere AD101)

AD101. Adaptador para batería BP210N

Potencia: 5 Watts PEP

Salida de audio: 500 mW



SPECIFICATIONS

GENERAL

- Frequency range :
 - Tx/Rx 118.000–136.975MHz
 - Rx 108.000–117.975MHz*
 - Weather 161.650–163.275MHz
 - * IC-A24 only.
- Mode : AM (6K00A3E)
WX (16K0G3E)
- Channel spacing : 25kHz
- No. of memory channels : 200 (20 Ch × 10 banks)
- Power supply requirement : 7.4/7.2V DC (Battery pack)
11.0V DC (External DC Jack)
- Current drain (at 7.2 V DC) :
 - Tx 1.5A typical
 - Rx Max. audio 300mA typical
 - Stand-by 70mA typical
- Frequency stability : ±5ppm
- Operating temp. range : -10°C to +60°C; +14°F to +140°F
- Dimensions (W×H×D) : 54×129.3×35.5 mm
(projections not included) ; 2 1/8×5 1/8×1 1/2 in
- Weight (approx.) : 430g; 15.2oz
(with antenna and BP-210N)
- Antenna impedance : 50Ω (BNC type)

Supplied accessories: (* depending on version)

- Battery pack, BP-210N or battery case, BP-208N*
- Belt clip, MB-103
- Wall charger, BC-110AR/DR*
- Antenna, FA-B02AR
- Carrying case, LC-159*
- Headset adapter, OPC-499*
- Handstrap

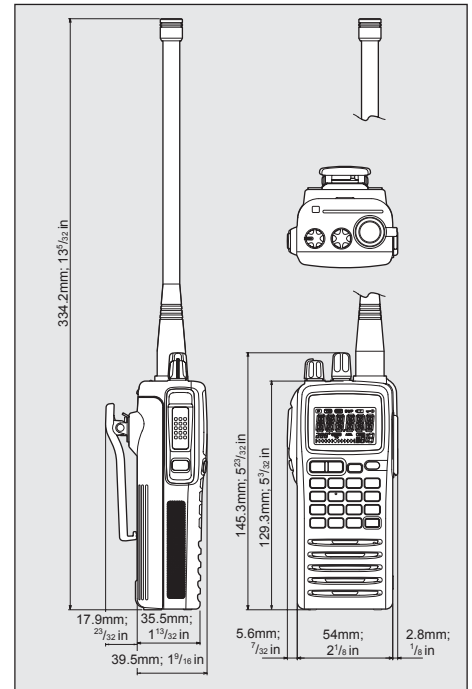
TRANSMITTER

- Output power : 5.0W typ. (PEP)
(at 7.2V DC) 1.5W typ. (CW)
- Modulation system : Low level modulation
- Modulation limiting : 70–100%
- Audio harmonic distortion : Less than 10% (at 60% mod.)
- Hum and noise ratio : More than 35dB
- Spurious emissions : More than 46dB (Except operating freq. ±62.5kHz point)
- Microphone connector : 3-conductor 2.5 (d) mm
(1/16") more than 100kΩ

RECEIVER

- Intermediate frequency : 1st/2nd 30.05MHz/450kHz
- Sensitivity (typical) :
 - VOR (AM 6dB S/N) Less than 0.71µV
 - COM (AM 6dB S/N) Less than 0.5µV
 - WX (FM 12dB SINAD) Less than 0.22µV
- Selectivity : More than 7.5kHz/–6dB
Less than 25kHz/–60dB
- Hum and noise : More than 40dB
- Spurious response : AM More than 60dB
FM More than 30dB
- Audio output power : More than 500mW typ. with
an 8Ω load, 30% modulation
- Ext. speaker connector : 3-conductor 3.5 (d) mm
(1/8") 8Ω

All specifications are subject to change without notice or obligation.



OPTIONS

BATTERY CASE AND PACKS

- **BP-208N** BATTERY CASE (6 × AA (LR6) alkaline cells.)
- **BP-209N** BATTERY PACK (Ni-Cd: 7.2V/1100mAh)
- **BP-210N** BATTERY PACK (Ni-MH: 7.2V/1650mAh)
- **BP-211N** BATTERY PACK (Li-Ion: 7.4V/1800mAh)

CHARGERS AND POWER SUPPLY CABLES

- **BC-110AR/DR** WALL CHARGER
Used for regular charging of the connected battery pack. Same as supplied depending on version.
- **BC-119N** DESKTOP CHARGER
+ **BC-145** AC ADAPTER
+ **AD-101** CHARGER ADAPTER
For rapid charging of battery pack, BP-209N, BP-210N or BP-211N. The BC-145 is supplied with the charger depending on version. Charging time: 1.5 to 2 hours.
- **CP-20** CIGARETTE LIGHTER CABLE WITH DC-DC CONVERTER
For operation and charging with a 12V/24V cigarette lighter socket. (Coming soon)
- **OPC-656** DC POWER CABLE
For using the BC-121N with a DC power supply. (12–20 V DC required)

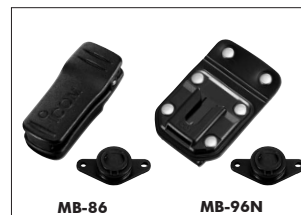
- **BC-121N** MULTI-CHARGER
+ **BC-124** AC ADAPTER
+ **AD-101** CHARGER ADAPTER (6 pieces)
For rapid charging of up to 6 batteries simultaneously. Six AD-101s are required. Charging time: 1 to 1.5 hours.
- **BC-144N** DESKTOP CHARGER
+ **BC-145** AC ADAPTER
For rapid charging of battery pack, BP-209N or BP-210N. The BC-145 is supplied with the charger depending on version. Charging time: 1.5 to 2 hours.
- **CP-20** CIGARETTE LIGHTER CABLE WITH DC-DC CONVERTER
For operation and charging with a 12V/24V cigarette lighter socket. (Coming soon)
- **OPC-656** DC POWER CABLE
For using the BC-121N with a DC power supply. (12–20 V DC required)

BELT CLIPS AND LEATHER BELT HANGERS

- **MB-103** BELT CLIP: Alligator type. Same as supplied.
- **MB-86** SWIVEL BELT CLIP
A fast and easy way to remove the radio from your belt.
- **MB-96N** SWIVEL LEATHER BELT HANGER
Swivel joint of the MB-86 is supplied.
- **MB-96F** LEATHER BELT HANGER
Fixed type leather belt hanger. Use with MB-103.

OTHERS

- **LC-159** CARRYING CASE
- **OPC-499** HEADSET ADAPTER CABLE
Works with most aviation headsets. Provides side tone function. Same as supplied with some versions.
- **FA-B02AR** ANTENNA : Same as supplied.



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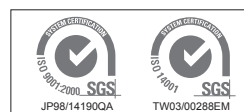
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