

# IC-F22SR

Can be used by  
**Anyone,**  
**Anytime,**  
**Anywhere!**



- 52 CTCSS/83 DTCS tone frequencies reduces interference from other radios and allows for more private communication
- 16 different call ring tones allow you to form work groups
- Smart Ring function lets you know whether a recipient has received your call
- Power Save function prolongs the battery life
- Wide range of accessories available

- Licence Free\* Radio - no running costs (you only have to recharge the batteries), no call charge, no age restriction (\*Licence is required in some countries)
- Hundreds of applications from leisure to business use
- Easy to use - only three main controls (transmit button, volume control and channel selector)
- Slim design and tough body
- Compact and lightweight body

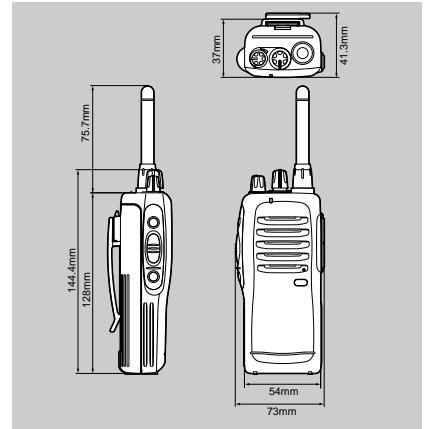


**SPECIFICATIONS**

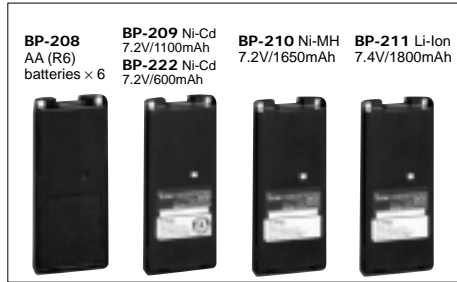
- Frequency coverage : 446.00625–446.09375MHz
  - Number of channels : 8 (Simplex)
  - Power supply requirement : 7.2V DC
  - Current drain
    - Tx High (0.5W ERP) : 0.6A (approx.)
    - Rx Rated audio : 250mA
  - Operating temperature range : –25°C to +55°C
  - Dimensions (proj. not included): 54(W)×128(H)×37(D)mm
  - Weight (with BP-222) : 317g
  - Output power (at 7.2V DC) : 500mW ERP
  - External mic. connector : 3-conductor 2.5(d)mm /2.2kΩ
  - Audio output power : 500mW typical at 5% (at 7.2V DC) distortion with an 8Ω load
  - External speaker connector: 2-conductor 3.5(d)mm /8Ω
  - Communication range\* : Approx. 3km (Wide open space)
- \* Communication range may differ depending on operational environment or weather conditions, etc.

**Supplied accessories:**  
 • Battery pack; BP-222 • Belt clip; MB-68 • Battery charger

Measurements made in accordance with ETS 300 296.  
 All stated specifications are subject to change without notice or obligation.

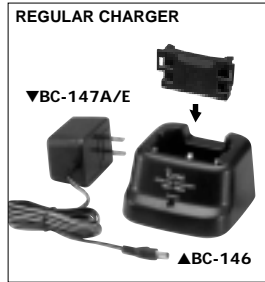


**OPTIONS**

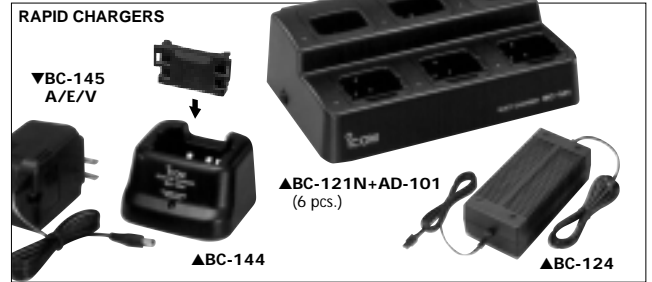


BATTERY PACKS AND CASE	BP-208	BP-209	BP-210	BP-211	BP-222
BATTERY LIFE	–	14.5 hours	21.5 hours	23 hours	8.0 hours

Battery life is approx. time; (Tx: Rx: standby=5:5:90)



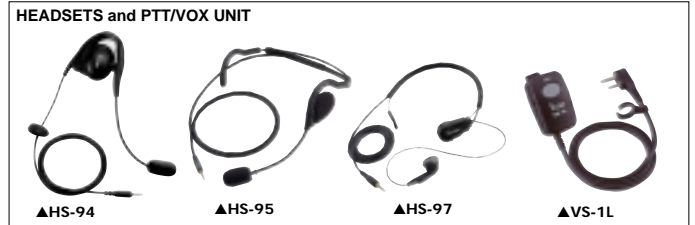
**BC-146 DESKTOP CHARGER + BC-147A/E AC ADAPTER**  
 Charges the battery pack, BP-209, BP-210 or BP-222 with/without transceiver in 12, 18.5, 6.5 hours (approx.), respectively. The BC-147 AC adapter is additionally required. Cannot charge Li-Ion battery pack, BP-211.



**BC-144 DESKTOP CHARGER + BC-145A/E/V AC ADAPTER**  
 For rapid charging of battery pack, BP-209, BP-210 or BP-222. An AC adapter, BC-145, is supplied with the charger depending on version. Charging time: 1.5 to 2 hours. Cannot charge Li-Ion battery pack, BP-211.  
**BC-119N + AD-101 + BC-145A/E/V** rapidly charges BP-211 as well as other battery packs.  
**BC-121N MULTI-CHARGER + AD-101 CHARGER ADAPTER + BC-124 AC ADAPTER**  
 For rapid charging of up to 6 battery packs (Six AD-101s are required), BP-209, BP-210, BP-211 or BP-222. An AC adapter, BC-124, may be supplied, depending on version. Charging time: 1.5 to 2 hours.



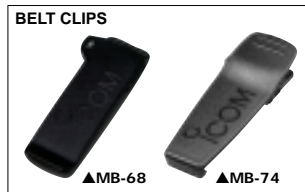
HM-46L: Slim dimensions. Equipped with an earphone jack and a transmit indicator.  
 HM-75A: Allows you to remotely select operating channel, etc., according to cloning.  
 HM-131L: Compact and durable body. Equipped with an earphone jack and a revolving clip.  
 HM-128L: Light weight earphone-microphone. Compact microphone with PTT switch clips to your lapel.



HS-94: Earhook headset with flexible boom microphone.  
 HS-95: Behind-the-head headset with flexible boom microphone.  
 HS-97: Throat microphone fits around your neck and picks up a speech vibration.  
 VS-1L: PTT/VOX unit. Required when using these headsets with the transceiver.



For hands-free operation. Includes VOX, PTT and "one-touch" PTT with a time-out timer.



MB-68: Same as that supplied.  
 MB-74: Alligator type. Clips to almost anything in a variety of convenient places.



Provides clear audio even in noisy environments.



For use the BC-121N with a DC power supply (12–20 V DC).

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Certificate Number Q14190

Icom Inc. (Japan), is an ISO9001 certification acquired company.