

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

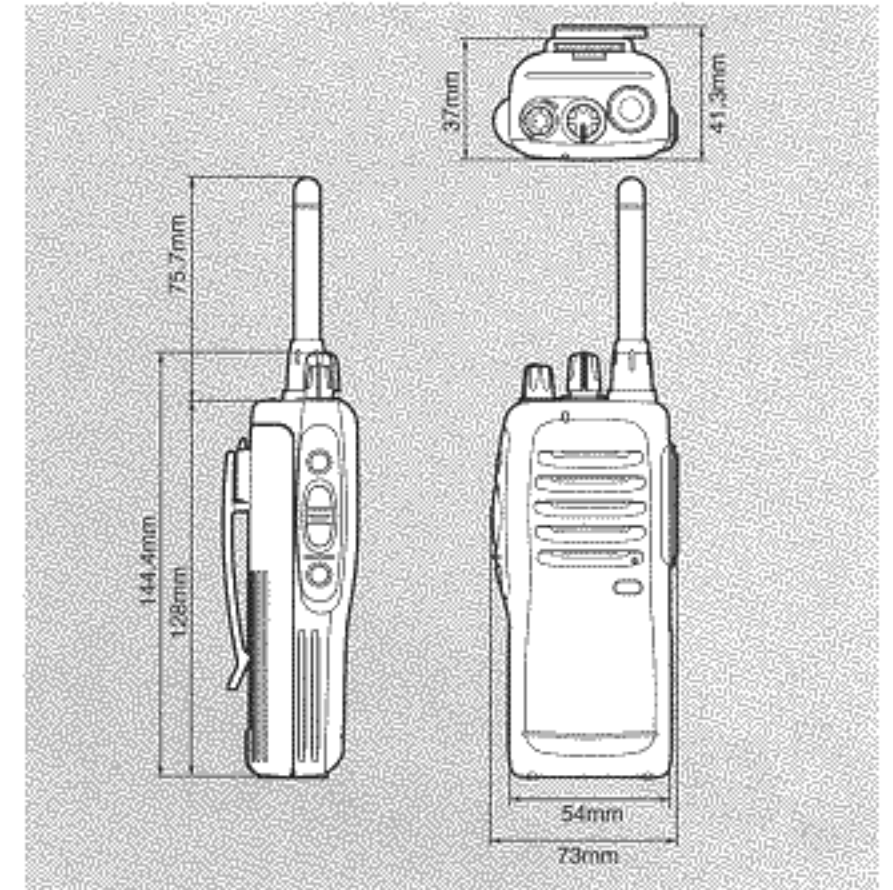


SPECIFICATIONS

- 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 AA (R6) batteries × 6	BP-209 Ni-Cd 7.2V/1100mAh	BP-210 Ni-MH 7.2V/1650mAh	BP-222 Ni-Cd 7.2V/600mAh
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BATTERY PACKS AND CASE	BP-208	BP-209	BP-210	BP-222
BATTERY LIFE	-	14.5 hours	21.5 hours	8.0 hours

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

REGULAR CHARGER

▼BC-147A/E

▲BC-146

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.

RAPID CHARGERS

▼BC-145 A/E/V

▲BC-144

▲BC-121+AD-94 (6 pcs.)

▲BC-124

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. BC-119 is also available for rapid charging.
BC-121 MULTI-CHARGER + AD-94 (Ver. 11) DESKTOP CHARGER ADAPTER + BC-124 AC ADAPTER
 For rapid charging of up to 6 battery packs (Six AD-94s are required), BP-209, BP-210 or BP-222. An AC adapter, BC-124, may be supplied, depending on version. Charging time: 1.5 to 2 hours.

SPEAKER-MICROPHONES

▲HM-46L ▲HM-75A ▲HM-131L

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.

HS-51 HEADSET

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

HS-94 EARHOOK-HEADSET

Flexible boom microphone and rotating earbud with a spring earhook. Use with the VS-1L.

VS-1L VOX/PTT CASE

Allows you hands-free operation. Use with the HS-94.

BELT CLIPS

MB-74 MB-68

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

HM-128L EARPHONE-MICROPHONE

The light weight earphone-mic. has a compact microphone with PTT switch that clips to your lapel.

SP-13 EARPHONE

Provides clear audio even in noisy environments.

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Certificate Number Q14190

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