Personal Communications with More Features, Power and Range!

- **GMRS** General Mobile Radio Service – simple license required
  
  Including 7 channels shared with **FRS** Family Radio Service channels

**A better communications solution**

Perfect for sportsmen, families, clubs, hobbies, boating, camping, fishing, hunting – wherever you go where you need more power than a typical FRS radio offers.

**Keep in touch for free - no cell phone fees!**

Keep all your associates in touch instantly without the interruption of a public address system and complication of a cell phone.

**8x more power than standard FRS** (at maximum power)

Get a full 4 watts when you need it. Increase the range of your transmissions outdoors up to 5 plus miles*, while the repeater function can be extended communication to 25 or more miles*. And indoors where obstacles and walls offer challenges to regular FRS radios. Crystal clear communications in almost any situation.

*Communications range may vary depending on operating environment, weather conditions. Repeater use may require a subscription.

**More channels than a standard FRS**

With the popularity of FRS, many of those channels are busy. Choose from 15 higher power GMRS channels to locate a quiet channel for your use. 7 channels are shared with FRS channels. You can also communicate with any FRS radios on these 7 channels.

**Simple operation**

All channels are pre-programmed internally. You simply select the ones you want and assign to the channel selector. Do it yourself, no programming required by your re-seller.

**Operate right out of the box - simple license required**

Apply for GMRS on-line at the FCC web site. Complete instructions included in the box. Operate immediately after FCC application*.  

* Detail explained in the owner's manual.

**Compact body**

Measuring only 2 1\(\frac{1}{4}\)\(\times\)5 1\(\frac{1}{2}\)\(\times\)1 15\(\frac{1}{32}\) in, the IC-F21GM is truly portable. It’s small enough to fit into a pocket. And, since it weight only 10.6 oz.*, you can carry one all day without fatigue or fuss.

* With standard BP-222 Ni-Cd battery pack

**Other features**

- Adjustable squelch
- Drop-in battery charger included
- Optional speaker mic and VOX headset available
- Optional alkaline or Ni-MH battery pack
- Built-in signaling capability (CTCSS & DTCS)
- Scanning and Tone Find functions
- Wide/narrow capability (12.5 or 25kHz)
**SPECIFICATIONS**

- **Frequency coverage**: 462.550–467.725 MHz
- **Number of channels**: 15
- **Power supply requirement**: 7.2 V DC (negative ground)
- **Current drain**: 
  - Tx: High: 4 W → 2.5 A, Low: 2 W → 1 A
  - Rx: 250 mA
  - Standby: 70 mA
- **Operating temperature range**: -30°C to 60°C; -22°F to 140°F
- **Dimensions (W-H-D)**: 54 × 128 × 37 mm (approx.)
  - (proj. not included)
- **Weight (with BB-222)**: 300 g (10.6 oz)
- **Output power (at 7.2 V DC)**: 
  - 4 W (at 1.6 A), 2 W (at 0.8 A), 1 W (at 0.5 A)
  - Standby: 70 mA
- **External mic. connector**: 3-conductor 2.5 (d) mm
- **Audio output power**: 500 mW (typical at 5% distortion with 8 Ω)
- **External speaker connector**: 2-conductor 3.5 (d) mm
- **Current drain**: 
  - 2.5 W (at 7.2 V DC)
  - Projected (not included) 2.1/8 /5 /8 in
- **Power supply requirement**: 7.2 V DC (negative ground)
- **Number of channels**: 15

**OPTIONS**

- **Batteries**
- **Headsets**
  - HS-94: Earhook headset with flexible boom microphone
  - HS-95: Behind-the-head headset with flexible boom microphone
  - HS-97: Throat microphone that fits around your neck and picks up a speech vibration
  - VS-1L: VOX/PTT unit. Required when using these headsets with the transceiver.
  - HS-51: Headset is also optionally available. Includes VOX, PTT, and “one-touch” PTT with a time-out timer. (UHF only in U.S.A. and Canada)

**SUPPLIED ACCESSORIES**

- Battery pack: BP-222N
- Belt clip: MB-103
- Battery charger: BC-146
- AC adapter: BC-147A
- Antenna: FA-SC57U

**APPLICABLE U.S. MILITARY SPECIFICATIONS**

- Icom makes rugged products that have been tested to and passed the following MIL-STD requirements and strict environmental standards:
  - Standard: MIL-810 C, MIL-810 D, MIL-810 E, MIL-810 F

**HOLDERS**

- BC-144N DESKTOP CHARGER + BC-144A AC ADAPTER
- For rapid charging of up to 6 battery packs (BP-209N, BP-210N, or BC-222N). 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-211N.

**AD-985C ANTEENNA CONNECTOR ADAPTER**

- Allows you to connect a N-type antenna.

**LEATHER BELT HANGERS**

- MB-96: Swivel type belt hanger.
- MB-96F: Fixed type belt hanger.

**MB-66: Swivel type belt clip.**

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