

# Racal 25

Built to Exceed Project 25 Standards

- **Smallest and Lightest Project 25 Portable**
- **Full, Multi-mode Operation**
  - Project 25 Digital (EIA/TIA 102)
  - Analog 12.5/25 kHz Channels (EIA/TIA 603)
  - CTCSS, DCS, and Carrier Squelch
  - DTMF Signalling
- **Rugged Metal Housing Submersible to 2 Meters**
- **Advanced Lithium-Ion Battery with Fuel Gauge Display**
  - 10+ Hours Operation
  - No NiCd Memory Problems or Battery Conditioning
- **Project 25 Modes**
  - Conventional Operation Unit-to-Unit Calls
  - Talk Group Calls
  - Emergency Calls with Silent Alarm

The Racal 25 is the smallest, lightest and most rugged Project 25 compliant digital radio available. This compact portable supports full, multi-mode operation and features high quality, error corrected, digital voice and DES Encryption without range or audio quality loss.

Programming is a breeze and can be performed via the radio front-panel keyboard (password protected), by direct unit-to-unit cloning, or with a PC using the Windows 95/98/NT based PC Programmer. As an added bonus, software upgrades can be distributed via the Internet or disk without the requirement for special interface boxes or software. With exceptional scanning and encryption capabilities, and an advanced Lithium Ion Battery with fuel gauge display, the Racal 25 is available now to fill your present and future communication requirements.

**The Ideal Digital Radio  
From a World Leader in  
Secure Miniature Communications**



**RACAL**

*Communicating Through Technology*

# GO ON, DRAG OUR REPUTATION THROUGH THE MUD.



	Racal 25	Competitor A	Competitor B	Competitor C		Racal 25	Competitor A	Competitor B	Competitor C
Volume (cu. in.)	19.1	23.9	29.9	40.1	Metal Case	Yes	No	No	No
Weight (ounces)	16	25	27	28	Submersible	2 Meters	No	No	No
Power (watts)	5	5	5	5	Keypad Programming	Yes	No	No	Yes
Channels	256	255	255	256	Battery Meter	Yes	No	No	No

## PROJECT 25 RADIO

Sure, it's the smallest, lightest radio to meet APCO Project 25 standards. But the Racal 25 digital portable is one tough little unit. And no wonder. Our reputation for rugged packaging of highly refined communications technology is unequalled throughout the military world. So the Racal 25 will impress you with features like full digital/analog interoperability. Advanced encryption and covert modes. Keypad and radio-to-radio programming. And extensive user-customization capabilities. But it's a rough, wet and dirty world out there. So be sure you get a Project 25 radio that can really take the abuse. Talk to us. *Communicating through technology*

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# RACAL

Federal agencies can order Racal 25 on Department of the Interior Narrowband Radio Contract #N660-C98-1007.

RACAL COMMUNICATIONS, INC.  
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