



SYN-TECH III

50 WATT P25 MOBILE RADIO

Digital, Analog & Multi-mode Capability
255 Zones / 999 Channels with Tactical Grouping
Red Emergency Key
Password Protection
2.5 / 3.125 kHz Channel Stepping
Optional DES / AES Encryption
Optional Digital Trunking Capability
Keypad Programmable
Cloning Capability
5-50 Watts, Selectable
Field Programmable

2- Tone / 5- Tone analog signaling
Meets or Exceeds Military Specifications 810C/ D / E / F
Dual Priority Scan
RSSI Indicator
136- 174 MHz VHF and 380- 512 MHz UHF bands
Tricolor LCD display with Function / Status Icons
Programmed Messages
SMS Messages
12- Key DTMF / PF keypad
High quality audio
Extensive user prompts, alerts and warnings

DSP based audio
Synthesized frequency control
PC controlled testing and alignment
CTCSS/CDCSS sub-audible signaling
Analog DTMF Encoding
Digital DTMF Regeneration
Conforms with TIA/EIA-603-A standard in Analog Mode
Conforms with TIA/EIA-102-CAAB standard in Digital Mode
Conforms with APCO25 EIA / TIA 102 standards
IP65 Water and Dust Protection

- USER SELECTABLE CTCSS/ DCS/ NAC ON PER CHANNEL BASIS
- TRUE DTMF OUTPUT IN DIGITAL MODE (FOR REMOTE FUNCTIONS)
- DYNAMIC TACTICAL ZONE
- ZONE SELECTABLE CLONING AND/OR PROGRAMMING
- 8 PROGRAMABLE SOFT KEYS
- DIGITAL DTMF



