

TK-2140/3140

VHF / UHF Trunking / Conventional Ultra Compact Portable Radios

Model	Description
VHF TK-2140	Spring Action Belt Clip incl.; Antenna, Battery & Charger not incl. 136-174 MHz 5W, LTR-32 Systems, CONV-250 CH.
UHF TK-3140K	Spring Action Belt Clip incl.; Antenna, Battery & Charger not incl. 450-490 MHz 4W, LTR-32 Systems, CONV-250 CH.
TK-3140K2	470-512 MHz 4W, LTR-32 Systems, CONV-250 CH.
TK-3140K3	400-430 MHz 4W, LTR-32 Systems, CONV-250 CH.

TK-2140/3140 FEATURES:

GENERAL FEATURES

5W VHF / 4W UHF Transmit Power
Wide Band Frequency Ranges
12.5 / 25 kHz Channel Spacing
Programmable Power Per Channel
Companded Audio Per Channel (wide & narrow*)
500 mW Audio Power
10 Character Alphanumeric Display
3 Numeric Character Sub-Display
Dot Matrix LCD (Lighted)
LCD Operational Icons
Two Color Tri-State LED
5 Programmable Function Keys
Optional Speaker Mic (w/ 2 PF Keys)
Recessed Orange Emergency/AUX Key
PTT ID Side-Tone (FleetSync/DTMF ANI)
PTT ID TA Inhibit
Emergency Type (FleetSync & DTMF)
Emergency Calling Feature
Key Lock Feature
DTMF Decode Selective Call
DTMF Deadbeat Disable
DTMF PTT ID & DTMF Emergency ID
Alert with Transpond (2-Tone, DTMF)
Call Alert Tone: Mom or Continuous
(2-Tone, DTMF & FleetSync)
Auto-Dial Memory (32 numbers)
Key Lock Feature
Low Battery Alert
Battery Status LCD
Weather-Sealed Accessory Connector
PTT Release Tone
Tone Offset Volume; Alert Tone Freq.
Control Tones On/Off
Embedded Message (64 Char.)
Data Password ("Anti-piracy")
Radio Password (Radio Lock)
Clone Capability (enable/disable)
Front Panel Self Programming & Tuning
PC Programming & Tuning (DOS)
Flash ROM Firmware
Firmware Version (LCD)
MIL810 C, D & E (11 categories)
Lil-on / ? NiMH / NiCad Batteries (1400 / 2000 / 1200 mAh)



CONVENTIONAL MODE

250 CH (aggregate max.)
Single Priority Scan
Single/Multi-Group Scan
Scan Revert Channel Display
Scan Delete/Add
Nuisance Delete
QT/DQT Encode & Decode
Operator Selectable Tone (16 OST)
2-Tone Decode (A, B, C, A-B, A-C, C-B; 3 decode pairs)
BCL, BCL Override, TOT & TA

TRUNKED MODE

32 Systems (max.)
Trunked LTR & Conventional Systems
250 Group IDs (aggregate max.)
Single Priority Scan (within any Conv. System only)
LTR Talk Around / Scan Revert Group Display
System Scan & Group Scan / Auto System Search

FLEETSYNC / FLEETSYNC II

Programmable for either FleetSync I or FleetSync II protocols
PTT ID (Digital ANI; 100 ID List capacity*)
Caller ID Display (per CH; BOT only)*
Caller ID Stack (last 3 calls)*
Status Messaging (50 Msg. List capacity*)
70 Custom Dispatch Messages
9 Reserved Special Use Messages
ST# 98 - Man Down Emergency (portables)*
ST# 99- Emergency Status
ST# 88- Emergency Mode Off*
ST# 90- Stun radio (No TX)
ST# 91- Stun radio (No TX / No RX audio)
ST# 92- Turn off Stun
ST# 93- ACK stun is ON
ST# 94- ACK stun is OFF
ST# 80-87, 95-97 (Reserved for future use)

Selective Call

Short Text Messages** (stored/display)

** FleetSync Enhanced Option required

*** FleetSync II air protocol is not compatible with the original FleetSync air protocol.

INCLUDED ITEMS:

Spring Action Belt Clip
Instruction Manual