

KENWOOD

Listen to the Future

TK-7180(H)/8180(H)

VHF/UHF FM Mobile Radios

FleetSync[®]
by KENWOOD

GENERAL FEATURES

- 30/50 W (136-174 MHz)
- 30/45 W (450-520, 400-470 MHz)
- Conventional & LTR[®] Zones
- MPT1327 Trunking Option
- Remote Control Head Option¹
- 12 Character Alphanumeric Aliases
- Backlit Dot Matrix LCD
- 3-Digit Sub-Display
- Function / Status LCD Icons
- RSSI Indicator
- Date & 12/24 Hour Time Clock
- Transmit / Busy / Call Alert / Warn LED
- 6 Backlit PF Keys
- Emergency / AUX Key
- Enhanced Kenwood Audio
- Front Panel Speaker
- Companded Audio
- Voice Inversion Scrambler Built-in
- Easy Option Port
- Encryption / ANI Board Control
- VGS-1 Voice Guide / Storage Option
- Emergency Call Features
- DTMF Encode / Decode²
- Special Alert Tone Patterns³
- Call Key⁴
- Time Out Timer

- Busy Channel Lockout
- Timed Power Off
- DB-25 Accessory Connector⁵
- 9 Programmable AUX I/Os⁵
- 2 Programmable AUX Outputs⁵
- Ignition Sense⁶
- Public Address / Horn Alert Option⁷
- MIL-Spec Standard Mic
- MIL-Spec 12-Key DTMF Mic Option
- Windows[®] Programming & Tuning⁸
- Windows[®] Firmware Uploading⁸
- Front Panel Test / Tune
- Cloning
- MIL-STD-810 C/D/E/F
- MIL-STD "Driven-Rain"⁹
- IP-54/55 Water & Dust Intrusion⁹

CONVENTIONAL ZONES

- 512 Channels / 128 Zones¹⁰
- QT / DQT
- Two-Tone Decode¹¹
- Single / Two-Tone Encode¹¹
- Operator Selectable Tone¹¹

- Dual Priority Scan
- Single & Multi-Zone Scan
- List Scan

TRUNKED ZONES

- 512 GID / 128 Zones¹⁰
- Kenwood LTR[®] Features¹²

FleetSync[®]

- FleetSync[®] or FleetSync[®] II¹³
- PTT ID Digital ANI
- Selective Call & Group Call
- Status Messaging
- Emergency Status
- Caller ID Display
- Short & Long Text Messages¹⁴
- Power On/Off Status Messages
- Input / Output Status Messages
- FleetSync[®] GPS Ready¹⁵
- Send GPS PF Key¹⁵
- PTT ID & Emergency GPS Reporting¹⁵
- Status Message Block GPS Reporting¹⁵
- Ignition On/Off GPS Reporting^{6, 15}
- VGS-1 GPS Data Storage^{15, 16}
- PC Serial Interface



