



Base Stations



TS-2000

All-Mode Multibander

- HF / 50 / 144 / 430 MHz (+1200 MHz with optional UT-20) in one compact rig offering up to 100 W output (430 MHz: 50 watts / 1200 MHz: 10 watts)
- Dual-channel watch (sub 144 / 430 MHz FM/AM receiver)
- IF-DSP: main band (FM: AF-DSP) + AF-DSP: sub band
- IF auto notch & AGC
- AF DSP beat cancel, manual beat cancel, NR, CW auto tune & TX audio shaping
- Built-in TCXO
- DX cluster (packet cluster) tune
- 1200 / 9600 bps simple TNC for DX cluster RX
- Satellite communications (HF to 1200 MHz: ALL MODE)
- 300 memory channels (plus 1 call channel for each band)
- Built-in automatic antenna tuner (1.9-50 MHz)
- Antenna terminal for HF low-band RX
- Programmable function keys
- Transverter display
- Auto simple checker
- Auto repeater offset (144 / 1200 MHz)
- Backlit front keys
- ARCP-2000 radio control software (option)
- Optional RC-2000 mobile controller available for mobile use



TS-480HX/SAT

HF/50 MHz All-Mode Transceiver

- TS-480HX: High RF power output 200 W (50 MHz: 100 W) DC 13.8 V model
- TS-480SAT: 100 W output model with a built-in automatic antenna tuner
- Dual power terminals (DC1, DC2) at twin final section (TS-480HX)
- Twin cooling fans (TS-480HX)
- TX / RX AF DSP: 16-bit AF digital signal processing
- TX / RX equalizer, and AF filters
- Separate LCD control panel with speaker (up to 4 meters from the main unit)
- Continuous RX: 500 kHz (VFO: 30 kHz) to 60 MHz
- TX covers all amateur bands 1.8 MHz to 50 MHz
- Speech processor
- Memory name function (100 memory channels / 8 alphanumeric characters each)
- Quad-mixer with RX dynamic range
- CW features: auto tune, 3-message recording, selectable full or semi-break-in, pitch control (400-1000 Hz), side tone monitor (10-step volume setting), electronic keyer, mic paddle mode, CW reverse mode
- PSK31 compatibility
- PC-based control*
- PSK31 compatibility (SSB/FM)
- Packet cluster tune (with TM-D700A or TM-D710A)
- IF filters (option)
- Voice guide & storage unit (option)

*Free downloadable from Kenwood website

Mobile Radios



TM-D710A

144/430 MHz FM Dual Bander

- Built-in 1200 / 9600 bps TNC compliant with AX.25 protocol
- NMEA 0183 GPS I/O port
- APRS ready (Automatic Packet/position Reporting System)
- Separate panel with extra-large 2-color switchable backlight LCD & multifunction key display (amber / green)
- High RF power output (V/D-50 W)
- Built-in CTCSS (42 sub-audible tone frequencies), DCS (104 codes)
- Dual receive on same band (V x V, U x U)
- 1,000 multifunction memory channels
- Multiple scan & visual scan
- Voice guidance & storage option (VGS-1)
- EchoLink Sysop mode for node terminal operation
- EchoLink memory (automatic dialer)
- MCP-2A memory control program (download)



TM-V71A

144/430 MHz FM Dual Bander

- Dual receive on same band (V x V, U x U)
- "Five-in-One" programmable memory
- 1,000 multifunction memory channels
- Multiple scan: VFO, program, MHz, memory, call scans and selective scan for 10 group banks as well as other scan features
- Invertible front panel for ceiling mount
- High RF power output (V/U 50 W)
- Built-in CTCSS (42 sub-audible tone frequencies), DCS (104 codes)
- 2 selectable backlight colors: amber or green
- Voice guidance & storage option (VGS-1)
- EchoLink Sysop mode for node terminal operation
- EchoLink memory (automatic dialer)
- MCP-2A memory control program (download)



TM-271A/471A

FM Mobile Transceiver

- 60 W high RF output
- MIL-STD 810 C/D/E/F environment standards for vibration and shock
- 6-alphanumeric character LCD with 32-step brightness control
- Illuminated keypad
- DTMF microphone
- Large 58 x 35 mm front mount speaker
- 200 memory channels plus 1 call-channel
- Edit/store memory data on PC (KPG-46 and MCP-1A* required)
- Memory name function (up to 200 memory channels / 100 if you use memory names with 6-alphanumeric characters per channel)
- Built-in CTCSS and DCS encoder/decoder
- 1750 Hz tone burst

*MCP-1A: free downloadable from Kenwood website



RC-D710

Control Panel

- Built-in 1200 / 9600 bps TNC for packet communications
- APRS (Automatic Packet/position Reporting System) ready
- Connects via optional interface kit (PG-5J) to a transceiver to enable APRS
- NMEA-0183 GPS I/O port



Portable Radios



TH-F7E



144/430 MHz FM Dual Bander

- Simultaneous 2 frequency RX, even on the same band
- Multi-band transceiver (main band) + wideband receiver, -0.1 ~ 1300 MHz high-frequency range reception (sub band)
- FM/FM-W/FM-N/AM plus SSB/CW receive
- Lithium-ion battery for 5 W output and extended operation
- 1200/9600 bps packet function (ext. TNC)
- PC programmable (requires optional PG-4Y interface cable and free MCP-F6/F7 software)
- 434 memory channels, multiple scan functions
- Built-in ferrite bar antenna for AM broadcasts
- Rugged, water-resistant construction (MIL-STD 810 C/D/E)
- Built-in VOX
- Built-in CTCSS (42 sub-audible tone frequencies), DCS (104 codes)
- 1750 Hz tone burst



TH-K2AT/K4AT



FM Handheld Transceiver

- Priority scan
- Scan functions: VFO, MR, Call, Tone, CTCSS, DCS, program
- 6-character memory names
- Built-in CTCSS (42 sub-audible tone frequencies), DCS (104 codes)
- 1750 Hz tone burst
- Internal VOX for hands-free operation (optional KHS-21 headset required)
- 5 W RF output
- Large 13-segment LCD with backlighting
- PC programmable (requires optional PG-4Y interface cable and free MCP-1A software)
- Rugged, water-resistant construction (MIL-STD 810 C/D/E/F and IP-54 compliant)
- DTMF encode
- 13.8 V DC-IN



TH-255A



144 MHz FM Transceiver

- 5.5 W RF output
- Multiple scan functions
- Built-in CTCSS (42 sub-audible tone frequencies), DCS (104 codes)
- Clear reception assured with 400 mW output large diameter speaker
- 8-hour continuous operation (PB-43N Ni-MH battery)
- High-visibility backlit LCD
- Security features: password-protection at power-on, keypad lock, and emergency siren
- Rugged, water-resistant construction (MIL-STD 810 C/D/E/F and IP54 compliant)