Specifications are subject to change without notice due to advancements in technology.

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FleetSync® is a registered trademark of JVCKENWOOD Corporation.

NXDN® is a registered trademark of JVCKENWOOD Corporation and Icom Inc.

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JVC KENWOOD Singapore Pte. Ltd.

1 Ang Mo Kio Street 63 Singapore 569110

email: comsales@sg.jvckenwood.com
Our Commitment

We offer our customers optimum solutions for wireless communications with exceptional reliability and solid support. We are firmly committed to:

- **A Step Ahead** – To drive dynamic evolution through progressive thinking and a willingness to embrace change;
- **The Right Fit** – To create products and services that have an intuitive appeal because they fit customer needs and lifestyles;
- **Fresh Experience** – To foster the spirit of discovery at work and refreshing surprise in daily life;
- **Quality & Performance** – To insist on uncompromising quality and performance in our products, our people and our business practices;
- **Confidence & Trust** – To build confidence in the brand and lasting goodwill through relationships based on trust.

The Brand

Originally established in Japan in 1946, the KENWOOD brand has long been associated with world-class wireless communication systems. It is recognized by customers and industry professionals as a brand built on innovative thinking, close attention to customer input, progressive engineering, and precision manufacturing.

In addition to KENWOOD, the JVCKENWOOD Group manages a growing portfolio of closely related brands that now includes EF Johnson and ZETRON. The former brings with it significant capabilities in P25 radio systems – especially for first-responders – while the latter specializes in professional radio command and control systems.

Solutions

Technology never stands still, but upgrading a radio system from analogue to digital can represent a significant investment for the customer. Fortunately KENWOOD products offer a smooth migration path: you can introduce NEXEDGE® digital radios while still making use of existing analogue units. And if you want to create a large-scale digital trunked network, NEXEDGE Generation 2 (Gen2) has the features, capabilities and performance to satisfy all your needs. Other notable KENWOOD solutions include our P25 and DMR line-up.

Quality, Reliability and the Environment

KENWOOD products are manufactured at our own factories in Japan, Malaysia and China, where every effort is made to enhance quality and reliability. Rigorous tests are implemented to verify that KENWOOD products meet or exceed US military standards for resistance to extreme temperatures, water, dust, vibration, and impact. They are also tested for compliance with the IEC’s IP standards for protection against dust and water ingress. And for use in potentially explosive atmospheres, NEXEDGE ATEX/IECEx-certified IS radios are fully compliant with international requirements. In addition, as well as observing RoHS and REACH restrictions on harmful substances, we adhere to an even stricter set of in-house rules to ensure even greater protection for the environment.
Land Mobile Radios

NEXEDGE®
Digital – Multi Protocol

The cutting edge in digital communications – offering multi-protocol support of 2 CAIs, P25 or NXDN, plus FM analog in a single radio for flexible system scalability.

### NX-5200/5300/5400

- Multi-Protocol operation in P25 (Phase I & II), NXDN (Type-C, Gen2 Trunking) CAI
- Large, Color 1.74" (240 x 180 pixels) Transflective TFT Display
- Intelligent Battery System
- Active Noise Reduction (ANR)
- Built-in GPS Receiver/Antenna
- Multi-Protocol operation in P25 (Phase I & II), NXDN (Type-C, Gen2 Trunking) CAI
- Built-in Bluetooth® Module
- 14-digit Full-Dot-matrix LCD
- 256-bit AES Encryption
- Option Board Capable
- Intrinsically Safe Ready

### NX-5700/5800/5900

- Multi-Protocol operation in P25 (Phase I & II), NXDN (Type-C, Gen2 Trunking) CAI
- Large, Color 2.55" (154 x 422 pixels) TFT Display
- Multiple Configurations - Dual Head x Multi RF Decks
- Dash & Control Panel Remote Mount
- Active Noise Reduction (ANR)

### Active Noise Reduction for Clear Communications

Benefitting from decades of KENWOOD experience and expertise, the NX-5000 Series offers superb audio quality even in very noisy environments. In addition to sophisticated sound analysis and optimization technologies, these radios feature Active Noise Reduction based on leading-edge digital technology.

1. Dual mic system picks up both voice and noise.
2. Only clear voice is transmitted.
3. Sound signals are then processed to remove noise from voice.

Note: Some of the features listed in this catalog are optionally available or may not be available depending on the market. Please consult your local dealer or JVCKENWOOD Singapore office for details.

Digital – P25

Specially tailored for mission-critical applications and offering first responders dependable interoperability plus outstanding performance.

- Mixed P25 (Phase 1) Digital & FM Analog Operation
- 14-digit Full-Dot-matrix LCD
- 256-bit AES & 56-bit DES Encryption
- Option Board Capable
- Intrinsically Safe Ready

### TK-5220/5320

- Mixed P25 (Phase 1) Digital & FM Analog Operation
- 14-digit Full-Dot-matrix LCD
- 256-bit AES & 56-bit DES Encryption
- Option Board Capable
- Intrinsically Safe Ready

### TK-5720/5820

- Mixed P25 (Phase 1) Digital & FM Analog Operation
- 14-digit Full-Dot-matrix LCD
- 256-bit AES & 56-bit DES Encryption
- Dash & Control Panel Remote Mount
- Option Board Capable
Land Mobile Radios

NEXEDGE®
Digital – NEXEDGE

Conventional or Trunking – advanced digital radios with seamless analog compatibility and superior scalability

NX-200G/300G
VHF/UHF DIGITAL TRANSCEIVER

• Mixed NXDN Digital & FM Analog Operation
• NXDN Type-C, Gen2 Trunking & Conventional
• Analog Trunking (LTR/MPT1327)

FleetSync®

• 14-digit Full Dot-matrix LCD
• 256-bit AES & 56-bit DES Encryption
• Option Board Capable
• Immersion (IP67)
• Intrinsically Safe Ready

NX-220/320/420
VHF/UHF/DIGITAL TRANSCEIVER

• Mixed NXDN Digital & FM Analog Operation
• NXDN Type-C, Gen2, Type-D Trunking & Conventional
dPMR Software
• Analog Trunking (LTR/MPT1327)
• 8-digit LCD (Non-LCD model available)
• Built-in Motion Sensor
• GPS Connectivity
• 4-Color LED

FleetSync®

NX-240/340
VHF/UHF DIGITAL TRANSCEIVER

• Selectable NXDN Digital & FM analog operation
• NXDN Type-D Trunking & Conventional
• Slim & Light Weight
• Simple Operation
• 1W Loud & Clear Audio
• Channel Number Voice announcement
• GPS Connectivity
• 4-Color LED

FleetSync®

NEXEDGE SYSTEMS

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<th>CONVENTIONAL</th>
<th>CONVENTIONAL IP NETWORK</th>
<th>NXDN Type-D TRUNKING</th>
<th>NXDN Type-C TRUNKING</th>
<th>NXDN Type-C TRUNKING</th>
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<tr>
<td>(NO TRUNKING)</td>
<td>(NO TRUNKING)</td>
<td>CENTRALIZED TRUNKING</td>
<td>CENTRALIZED TRUNKING</td>
<td>DECENTRALIZED TRUNKING</td>
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<tr>
<td>SINGLE SITE</td>
<td>SINGLE SITE</td>
<td>UP TO 48 SITES</td>
<td>UP TO 48 SITES</td>
<td>UP TO 1000 SITES</td>
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</table>

COST & CAPACITY BASELINE
COST EFFECTIVE COVERAGE
COST EFFECTIVE CAPACITY
CAPACITY AND COVERAGE

Note: Some of the features listed in this catalog are optionally available or may not be available depending on the market. Please consult your local dealer or JVC KENWOOD Singapore office for details.
NX-700H/700/800H/800/900
VHF/UHF/800 MHz DIGITAL TRANSCEIVER

- Mixed NXDN Digital & FM Analog Operation
- NXDN Type-C, Gen2 Trunking & Conventional
- Analog Trunking (LTR/MPT1327)
- 14-digit Full-dot matrix LCD

FleetSync

NXR-5700/5800
VHF/UHF DIGITAL BASE REPEATER

- Mixed NXDN Digital & FM Analog Operation
- NXDN Type-C, Gen2 Trunking & Conventional
- Conventional IP Networks
- External FM Analog Trunking Controller Interface (LTR/MPT1327)
- Site Roaming Capability
- Telephone Interconnect

NX-720H(G)/820H(G)/920(G)
VHF/UHF/800 MHz DIGITAL TRANSCEIVER

- Mixed NXDN Digital & FM Analog Operation
- NXDN Type-C, Gen2, Type-D Trunking & Conventional
- dPMR Software available
- Analog Trunking (LTR/MPT1327)
- 10-digit LCD
- Built-in GPS models available
- 4-Color LED

FleetSync

NXR-700/800/900
VHF/UHF/800 MHz DIGITAL BASE REPEATER

- Mixed NXDN Digital & FM Analog Operation
- NXDN Type-D Trunking & Conventional
- Slim & Light Weight
- Simple Operation
- Channel Number Voice announcement
- GPS Connectivity
- 4-Color LED

FleetSync

NX-740H/740/840H/840
VHF/UHF/800 MHz DIGITAL TRANSCEIVER

- Selectable NXDN Digital & FM analog operation
- NXDN Type-D Trunking & Conventional
- Conventional IP Networks
- External FM Analog Trunking Controller Interface (LTR/MPT1327)
- Site Roaming Capability
- Telephone Interconnect

FleetSync

NXR-710/810
VHF/UHF DIGITAL BASE REPEATER

- Mixed NXDN Digital & FM Analog Operation
- NXDN Type-D Trunking & Conventional
- Enable dPMR
- External FM Analog Trunking Controller Interface (LTR/MPT1327)
- Built-in Scrambler
- Remote Termination Interface

FleetSync

Note: Some of the features listed in this catalog are optionally available or may not be available depending on the market. Please consult your local dealer or JVCKENWOOD Singapore office for details.

Digital – NEXEDGE
Land Mobile Radios

**TK-D240/D340**
- Mixed DMR (Tier II) Digital & FM Analog Operation
- Slim & Light Weight
- Simple Operation
- 1W Loud & Clear Audio
- Call Interruption
- Dual-slot Direct Mode
- Channel Number Voice announcement

**TK-D740H/740/840H/840**
- Mixed DMR (Tier II) Digital & FM Analog Operation
- Simple Operation
- Call Interruption
- Dual-slot Direct Mode
- Channel Number Voice announcement
- 2 Digit LED Channel Display

**TKR-D710/D810**
- Mixed DMR (Tier II) Digital & FM Analog Operation
- Conventional IP Network
- AIS IP Console Interface

**TK-D200(G)/D300(G)**
- Mixed DMR (Tier II) Digital & FM Analog Operation
- Color 2.0-inch QVGA (320 x 240 pixels) transflective TFT display allows
- Built-in GPS models available
- Simple Non-LCD, nonkeypad models available
- Call Interruption
- Dual-slot Direct Mode
- Text Message and Status Message
- Contact List

**TKI-5**
- Interface Box

Note: Some of the features listed in this catalog are optionally available or may not be available depending on the market. Please consult your local dealer or JVCKENWOOD Singapore office for details.
TK-2307/3307
VHF/UHF FM TRANSCEIVER
- Wide Band Coverage (70MHz in UHF)
- UHF 5W RF Output Power
- FleetSync PTT ID, SelCall & Emergency
- MDC-1200 Signaling
- GPS Connectivity
- 4-color LED
- Lone Worker Function
- Built-in Voice Inversion Scrambler
- Independent Setting Per Channel (VOX, Componder, Scrambler)
- Voice Announcement

TK-2407/3407
VHF/UHF FM TRANSCEIVER
- Wide Band Coverage (70MHz in UHF)
- UHF SW RF Output Power
- VOX Ready
- 3 Levels Battery Indicator
- Battery Saver

TK-2000/3000
VHF/UHF FM TRANSCEIVER
- Simple, Slim & Light weight
- Robust & Water Resistant
- Scan Functions
- VOX Ready

TK-2360/3360
VHF/UHF FM TRANSCEIVER
- Wide Band Coverage (70MHz in UHF)
- UHF 5W RF Output Power
- 8-digit backlit LCD with icons and RSSI display
- FleetSync PTT ID, SelCall
- MDC-1200 Signaling
- GPS Connectivity
- 4-color LED
- Emergency Function
- Built-in Voice Inversion Scrambler
- Independent Setting Per Channel (VOX, Componder, Scrambler)

TK-2317/3317
VHF/UHF FM TRANSCEIVER
- Wide Band Coverage (70MHz in UHF)
- UHF SW RF Output Power
- 8-digit backlit LCD with icons and RSSI display
- FleetSync PTT ID, SelCall
- MDC-1200 Signaling
- GPS Connectivity
- 4-color LED
- Lone Worker Function
- Built-in Voice Inversion Scrambler
- Independent Setting Per Channel (VOX, Componder, Scrambler)

PKT-23A
UHF FM TRANSCEIVER
- Pocket Size
- 1.5 W RF Output
- 2 PF Keys
- M/L-STD 810 11 Items
- IP54 Rating
- QT/DQT
- Voice Announcement
- Scan Functions
- VOX Ready
- Battery Saver

PKT-03
UHF FM TRANSCEIVER
- Pocket Size
- 1.5 W RF Output
- 1 PF Key
- M/L-STD 810 11 Items
- IP54 Rating
- QT/DQT
- Voice Announcement
- Scan Functions
- VOX Ready
- Battery Saver

Land Mobile Radios
Analog – FM analog
Offering convenience & compatibility to smooth your migration to digital communications

Note: TK-2307 /3307 is a predecessor of the TK-2407 /3407; certain features are not featured on the old model.

Note: Some of the features listed in this catalog are optionally available or may not be available depending on the market. Please consult your local dealer or JVCKENWOOD Singapore office for details.
License Free and Localization

Providing a simple, effective and economical radio service for business and non-business users, both PMR446 and Thai CB radios are license-free and requires no contract or call charges to pay. Named after its operating frequency range of 446.0 - 446.1 MHz, analog PMR446 is a rugged UHF FM transceivers with voice only communications. Moreover, the 245 MHz range TH-K30R is designed specifically for 160-channel CB in Thailand.
Explosion Protection Intrinsically Safe Radios

Expertly engineered to be used with confidence in potentially dangerous environments

- NX-230EX/330EX + KNB-70LEX
  - Intrinsically safe: Class I, II, III, Division 1, Groups C, D, E, F, G
  - Nonincendive: Class I, Division 2, Groups A, B, C, D
  - Temperature Code: T3C at Ta = -30°C to +60°C
  - ATEX & IECEx Certified
  - Gas: II 2G Ex ib IIC T4 Gb
  - Dust: II 2D Ex ib IIC T110°C Db
  - Mining: I M2 Ex ib I Mb
  - IP65/67
  - CSA us

- NX-5200/5300/5400 + KNB-LS5
  - Intrinsically safe: Class I, II, III, Division 1, Groups C, D, E, F, G
  - Nonincendive: Class I, Division 2, Groups A, B, C, D
  - Temperature Code: T3C at Ta = -30°C to +60°C
  - IECEx Scheme
  - Gas: Ex ib IIC T4 Gb
  - Dust: Ex ib IIC T110°C Db
  - Mining: Ex ib I Mb
  - IP65/67

- NX-220/320/420 + KNB-68LC
  - Intrinsically safe: Class I, II, III, Division 1, Groups C, D, E, F, G
  - Nonincendive: Class I, II, III, Division 2, Groups A, B, C, D, F, G
  - Temperature Code: T3A at Ta = -30°C to +60°C
  - SGS USTC Confirmation

- TK-2360/3360 + KNB-68LC
  - Intrinsically safe: Class I, II, III, Division 1, Groups C, D, E, F, G
  - Nonincendive: Class I, II, III, Division 2, Groups A, B, C, D, F, G
  - Temperature Code: T3A at Ta = -30°C to +60°C
  - SGS USTC Confirmation

Note: Some of the features listed in this catalog are optionally available or may not be available depending on the market. Please consult your local dealer or JVCKENWOOD Singapore office for details.
GENERAL CATALOGUE

Amateur Radios

Renowned among hams worldwide – Amateur radios packed with top-notch features

TS-990S
HF/50 MHz TRANSCEIVER

- IP3: +40 dBm
- Down-conversion receiver
- New High-IP roofing filters
- Dual TFT displays
- Quick start up, stable ±0.1 ppm TCXO

- Exceptional sub receiver
- Dual-channel receive
- DSP Noise Reduction
- Built-in automatic antenna tuner
- Reliable switching power supply

TS-590SG
HF/50 MHz TRANSCEIVER

- Down-conversion receiver
- 500 Hz/2.7 kHz Roofing Filter
- High-speed automatic selectivity
- 32-bit Floating-point DSP
- Advanced AGC control

- Compact dimensions
- 200W RF output power (H0)
- Built-in automatic antenna tuner (SAT)
- 16-bit AF DSP
- Separate LCD control panel

- Twin cooling fans
- Digital noise limiter
- Noise reduction
- TX/RX equalizer
- Voice guide & storage unit

TS-480HX/SAT
HF/50 MHz TRANSCEIVER

- 5.5W high RF output power (TH-K20A)
- Reliably Robust - MIL-STD610 & IPS4
- 200 memory channels
- 6-digit memory name
- Bright Backlit LCD and Keypad

- Internal VOX
- Multiple scan functions
- 42 CTCSS & 104 DCS
- MCP-IA Memory Control PC software
- Supplied with Li-ion & charger

TS-K20A/K40A
144/430 MHz FM SINGLE BANDER

- 6W high RF output power (TM-281A)
- Reliably Robust - MIL-STD610
- 200 memory channels
- 6-digit memory name
- Bright Backlit LCD

- Illuminated keypad microphone
- Front speaker Structure
- Multiple scan functions
- 42 CTCSS & 104 DCS
- MCP-IA Memory Control PC software

Note: Some of the features listed in this catalog are optionally available or may not be available depending on the market. Please consult your local dealer or JVCKENWOOD Singapore office for details.

TH-D72A
144/440 MHz FM DUAL BANDER

- Built-in high-performance GPS
- APRS firmware equipped as standard
- Built-in 1200/9600 bps TNC
- Dual receive on same band
- Echolink® MEMORY
- Stand-alone digipeater
- USB (Mini-B) port
- MCP-IA Memory Control PC software
- KENWOOD Sky Command System II
- MIL-STD610 & IPS4

- Exceptional sub receiver
- Dual-channel receive
- DSP Noise Reduction
- Built-in automatic antenna tuner
- Reliable switching power supply

TM-D710GA
144/440 MHz FM DUAL BANDER

- Built-in high-performance GPS
- APRS firmware equipped as standard
- Large separate panel
- Built-in 1200/9600 bps TNC
- Dual receive on same band
- Echolink® Symp Mode & MEMORY
- Voice guidance and storage (option)
- Stand-alone digipeater
- MCP-IA Memory Control PC software
- KENWOOD Sky Command System II
- MIL-STD610 & IPS4

- Invertible front panel
- Separate panel kit available
- Dual receive on same band
- Selectable 2 backlight colors
- Voice guidance and storage
- 1,000 Multifunction memory
- Echolink® Symp Mode & MEMORY
- Multiple scan functions
- MCP-IA Memory Control PC software

TM-V71A
144/440 MHz FM DUAL BANDER

- Built-in high-performance GPS
- APRS firmware equipped as standard
- Large separate panel
- Built-in 1200/9600 bps TNC
- Dual receive on same band
- Echolink® Symp Mode & MEMORY
- Voice guidance and storage (option)
- Stand-alone digipeater
- MCP-IA Memory Control PC software
- KENWOOD Sky Command System II
- MIL-STD610 & IPS4

- Invertible front panel
- Separate panel kit available
- Dual receive on same band
- Selectable 2 backlight colors
- Voice guidance and storage
- 1,000 Multifunction memory
- Echolink® Symp Mode & MEMORY
- Multiple scan functions
- MCP-IA Memory Control PC software
Optional Accessories for LMR Portable Radios

### Antenna

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<th>KRA-42</th>
<th>KRA-43G</th>
<th>KRA-44G</th>
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</thead>
<tbody>
<tr>
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<td>VHF STUBBY ANTENNA</td>
<td>UHF HELICAL ANTENNA (6 Pocket)</td>
<td>UHF HELICAL ANTENNA (GPS Combination)</td>
<td>UHF HELICAL ANTENNA (GPS Combination)</td>
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### Batteries

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<th>KNB-11</th>
<th>KNB-12</th>
<th>KNB-41</th>
<th>KNB-42</th>
<th>KNB-51</th>
<th>KNB-56</th>
<th>KNB-57</th>
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<tr>
<td>Li-ion BATTERY PACK (1400mAh)</td>
<td>Li-ion BATTERY PACK (1400mAh)</td>
<td>Li-ion BATTERY PACK (1400mAh)</td>
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<td>Li-ion BATTERY PACK (1400mAh)</td>
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### Rapid Chargers

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<th>KSC-265</th>
<th>KSC-268</th>
<th>KSC-356</th>
<th>KSC-316</th>
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<tr>
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<td>MULTIPLE CHARGER (6-pocket)</td>
<td>MULTIPLE CHARGER (6-pocket)</td>
<td>MULTIPLE CHARGER (12-pocket)</td>
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Model availability may vary depending on the country or region. Please consult your local dealer or ZCHAIZENWOOD Singapore office for details.
Optional Accessories for LMR Portable Radios

### Audio Accessories

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<th>KMC-21</th>
<th>KMC-3</th>
<th>KMC-21</th>
<th>KMC-3</th>
<th>KMC-2D</th>
<th>KMC-3D</th>
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<tbody>
<tr>
<td>HB-103</td>
<td>PTP-01</td>
<td>PTP-101</td>
<td>PTP-102</td>
<td>PTP-101</td>
<td>PTP-102</td>
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### Others

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<th>KKH-12</th>
<th>KKH-16</th>
<th>VGS-1</th>
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<tbody>
<tr>
<td>BELT CLIP</td>
<td>BELT CLIP</td>
<td>BELT CLIP</td>
<td>VOICE GUIDE AND STORAGAGE UNIT</td>
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Optional Accessories for LMR Mobile Radios & Repeaters

### Audio Accessories & Control Head

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<th>KMC-35</th>
<th>KMC-36</th>
<th>KMC-PC</th>
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<td>MICROPHONE</td>
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### Others

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<th>KCT-20</th>
<th>KE-3</th>
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<th>KCH-19</th>
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<tr>
<td>EXTERNAL MIC</td>
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<td>KEYPAD</td>
<td>KEYPAD</td>
<td>BASIC CONTROL HEAD</td>
<td>FEATURES JOB HEAD</td>
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Model availability may vary depending on the country or region. Please consult your local dealer or JCKENWOOD Singapore office for details.
## Optional Accessories for LMR Mobile Radios & Base-Repeaters

### Cable & Others

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<th>Description</th>
<th>Connection Type</th>
<th>Notes</th>
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<tr>
<td>TKR-D710/D810</td>
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<td>5m, 7m, 10m</td>
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<td>NXR-700/800/900</td>
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<td>NXR-5700/5800</td>
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<td>FX-5700/5800/5900</td>
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<td>5m, 7m, 10m</td>
<td></td>
</tr>
<tr>
<td>TKR-750/850</td>
<td></td>
<td>5m, 7m, 10m</td>
<td></td>
</tr>
<tr>
<td>TKR-D710/D810</td>
<td></td>
<td>5m, 7m, 10m</td>
<td></td>
</tr>
<tr>
<td>NXR-710/810</td>
<td></td>
<td>5m, 7m, 10m</td>
<td></td>
</tr>
<tr>
<td>NXR-700/800/900</td>
<td></td>
<td>5m, 7m, 10m</td>
<td></td>
</tr>
<tr>
<td>NXR-5700/5800</td>
<td></td>
<td>5m, 7m, 10m</td>
<td></td>
</tr>
<tr>
<td>TK-7302H/7302/8302H/8302</td>
<td></td>
<td>5m, 7m, 10m</td>
<td></td>
</tr>
<tr>
<td>TK-7360H/7360/8360H/8360</td>
<td></td>
<td>5m, 7m, 10m</td>
<td></td>
</tr>
<tr>
<td>TK-D740H/740/840H/840</td>
<td></td>
<td>5m, 7m, 10m</td>
<td></td>
</tr>
</tbody>
</table>

Model availability may vary depending on the country or region. Please consult your local dealer or JVCKENWOOD Singapore office for details.
## Optional Accessories for Amateur Radios

### *Portable*

<table>
<thead>
<tr>
<th>Model</th>
<th>Optional Accessories</th>
</tr>
</thead>
<tbody>
<tr>
<td>KMC-30</td>
<td>Headset, Earphone, Headphone with VOX</td>
</tr>
<tr>
<td>KMC-22</td>
<td>Headset, Microphone with Headphone</td>
</tr>
<tr>
<td>MC-29</td>
<td>Headset, Microphone with Headphone</td>
</tr>
<tr>
<td>PG-2N</td>
<td>DC Power Cable</td>
</tr>
</tbody>
</table>

### *Mobile*

<table>
<thead>
<tr>
<th>Model</th>
<th>Optional Accessories</th>
</tr>
</thead>
<tbody>
<tr>
<td>TH-D72A</td>
<td>External Speaker, Extension Speaker, Microphone, External Cigarette Lighter Cord</td>
</tr>
<tr>
<td>TH-K20A/K40A</td>
<td>Microphone, Keypad Microphone, External Cigarette Lighter Cord</td>
</tr>
<tr>
<td>RT-15</td>
<td>Battery Case (6 AAA)</td>
</tr>
</tbody>
</table>

### *Base Station*

<table>
<thead>
<tr>
<th>Model</th>
<th>Optional Accessories</th>
</tr>
</thead>
<tbody>
<tr>
<td>SP-990</td>
<td>Hand Microphone, Multi Function Microphone, Low Pass Filter, Mouting Bracket</td>
</tr>
<tr>
<td>HS-5</td>
<td>External Speaker, Desktop Microphone</td>
</tr>
<tr>
<td>HS-6</td>
<td>Light Weight Headphone, Desktop Microphone</td>
</tr>
<tr>
<td>MC-90</td>
<td>Desktop Microphone</td>
</tr>
<tr>
<td>MC-60A</td>
<td>Desktop Microphone</td>
</tr>
</tbody>
</table>

*Model availability may vary depending on the country or region. Please consult your local dealer or JVCKENWOOD Singapore office for details.*

---

### Basic Specifications

<table>
<thead>
<tr>
<th>Multi Protocol Digital Radios</th>
<th>P25 Digital Radios</th>
<th>NEXEDGE Digital Radios</th>
<th>NEXEDGE Digital Radios</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Frequency Range</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>125-174 MHz</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>300-470 MHz</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>450-520 MHz</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Number of Channels</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Up to 4000 ch with option)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>RF Power Output</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>VHF 5/1 W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>UHF 4/1 W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Dimensions (W x H x D)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>58 x 127.5 x 41.3 mm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(with KNB-47L)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Weight (net)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>375 g (with KNB-47L)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| **DMR Digital Radios**        |                    |                        |                        |
| **Frequency Range**           |                    |                        |                        |
| 125-174 MHz                  |                    |                        |                        |
| 300-470 MHz                  |                    |                        |                        |
| 450-520 MHz                  |                    |                        |                        |
| **Number of Channels**        |                    |                        |                        |
| 30 ch                        |                    |                        |                        |
| **RF Power Output**           |                    |                        |                        |
| VHF 5/1 W                    |                    |                        |                        |
| UHF 4/1 W                    |                    |                        |                        |
| **Dimensions (W x H x D)**    |                    |                        |                        |
| 54 x 122 x 33.7 mm           |                    |                        |                        |
| (with KNB-55L)                |                    |                        |                        |
| **Weight (net)**              |                    |                        |                        |
| 260 g (with KNB-45L)          |                    |                        |                        |

Specifications are subject to change without notice, due to advancements in technology.
### Analog Radios

<table>
<thead>
<tr>
<th>Model</th>
<th>Frequency Range</th>
<th>Power Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>TK-7300H/7300/8300H/8300H</td>
<td>136-174 MHz, 400-470 MHz</td>
<td>VHF 50 W, UHF 45 W</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### License Free Radio

<table>
<thead>
<tr>
<th>Model</th>
<th>Frequency Range</th>
<th>Number of Channels</th>
</tr>
</thead>
<tbody>
<tr>
<td>TK-3301</td>
<td>136-174 MHz, 400-470 MHz</td>
<td>128 ch</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### License Free Radio

<table>
<thead>
<tr>
<th>Model</th>
<th>Frequency Range</th>
<th>Number of Channels</th>
</tr>
</thead>
<tbody>
<tr>
<td>TH-230R</td>
<td>136-174 MHz, 400-470 MHz</td>
<td>1024 ch</td>
</tr>
</tbody>
</table>

### Explosion Protection Intrinsically Safe - Digital

<table>
<thead>
<tr>
<th>Model</th>
<th>Frequency Range</th>
<th>Power Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>TH-D710GA</td>
<td>136-174 MHz, 400-470 MHz</td>
<td>100 W (AM: 25 W)</td>
</tr>
</tbody>
</table>

### Amateur Radios

<table>
<thead>
<tr>
<th>Model</th>
<th>Frequency Range</th>
<th>Number of Channels</th>
</tr>
</thead>
<tbody>
<tr>
<td>TS-980S</td>
<td>136-174 MHz, 400-470 MHz</td>
<td>800 ch</td>
</tr>
</tbody>
</table>

### Amateur Radios

<table>
<thead>
<tr>
<th>Model</th>
<th>Frequency Range</th>
<th>Number of Channels</th>
</tr>
</thead>
<tbody>
<tr>
<td>TS-2000</td>
<td>136-174 MHz, 400-470 MHz</td>
<td>2500 ch</td>
</tr>
</tbody>
</table>

### Specifications

- Specifications are subject to change without notice, due to advancements in technology.