

# KENWOOD

## Two-Way Radio & Accessory Catalog

Compact Portable VHF/UHF FM Business Two-Way Radios



# ProTalk®



## **Small Business, Retail Stores, Restaurants, Hotel/Motel, Schools, etc.**

### **ProTalk® TK-3130 XLS Radio: UHF 1 Watt 2 Channels**

The Kenwood ProTalk® XLS is a lightweight, compact, on-site radio that has a number of innovative features and is ideal for use in retail, restaurant, hotel/motel, educational and service industry applications. All the features are menu driven and the lighted display gives the user status icons. The ProTalk® XLS has 1-watt of power with pre-programmed "star" UHF business frequencies. The user can choose which frequencies to use. There are 38 conventional sub-channels/privacy tones and 83 additional digital sub-channels/privacy tones.

## **Heavy Construction, Steel & Concrete, Inside Buildings**

### **ProTalk® TK-3200U2 & U8 Radios: UHF 2 Watt 2 & 8 Channels**

The Kenwood ProTalk® TK-3200 series is the latest member of the ProTalk® family of on-site radios. These powerful, portable business radios are the cost-effective solution for your on-site communications requirements. Rugged and dependable ProTalk® radios increase productivity in applications of heavy construction, steel & concrete and inside buildings by managing time, personnel and materials efficiently. They can also enhance the security of your staff and facility. Available in a 2-channel or 8-channel UHF model with pre-loaded "star" business frequencies. All ProTalk® models feature 2-watts of power for up to 6 miles range. ProTalk® channels, the 39 privacy codes and 83 DQT tones are programmable by the user.

## **Surveyors, Outdoor, Office**

### **ProTalk® \*TK-2100V1 / TK-2200V2 / TK-2200V8 Radios:**

#### **VHF 2 Watt : 1, 2, & 8 Channels**

The Kenwood ProTalk® series of portable business radios are the cost-effective solution for your on-site communications requirements. Rugged and dependable ProTalk® radios increase productivity in applications such as surveyors outdoor events, foliated areas, wood structures, office, personnel materials efficiently. They can also enhance the security of your staff and facility. Available in a 1, 2, or 8 channel VHF model with pre-loaded "dot" business frequencies. All ProTalk® models feature 2-watts of power for up to (\*5) 6 miles range. ProTalk® channels and the (\*38 privacy codes) 39 privacy codes and 83 DQT tones are programmable by the user.

## **Personnel Use Anywhere**

### **FreeTalk® TK-3131 XLS Radio: GMRS 1 Watt 15-Channels**

#### **(GMRS & FRS Frequencies)**

The Kenwood FreeTalk® XLS is one of the best-built, most compact and most fully featured GMRS radios on the market. When GMRS radio users demand the best, the FreeTalk® XLS will be the radio of choice for applications of Leisure Activities, Camping, Boating, Hiking, Fishing, Skiing. The FreeTalk® XLS is only 4.63" tall and weighs just 7 ounces with its NiMH rechargeable battery. The radio has 15 GMRS channels scan and 121 sub-channels/privacy tones (38 conventional QT tones and 83 DQT tones)

# ProTalk<sup>®</sup> UHF

## Radio Specifications:

- UHF 2 Watts
- 2 & 8 Channel Models
- User Programmable Frequencies
- Wireless Cloning Mode
- Loud 500 mW Audio
- Programmable QT & DQT Per Channel
- VOX (Voice-activated transmit) with Audio Accessory
- Channel Scan
- Super Lock
- Small & Lightweight
- Rugged MIL-STD 810 C, D, E & F
- Die-Cast Chassis
- Polycarbonate Case
- Weather-Sealed Construction
- Two Color LED
- Time Out Timer
- 18 Hours operation (5/5/90 Duty Cycle)
- Low Battery Alert
- 2 Year Limited Warranty

## Included Accessories:

3-Hour Rechargeable Battery Pack with 1500 mAh Ni-MH battery  
 Desktop Fast Charger  
 Spring Action Belt Clip  
 Removable Antenna  
 Warranty Card  
 FCC License Information



OPERATING CONDITIONS	
Open areas without obstructions	Up to 6 miles
Residential areas (near buildings)	Up to 1.5 miles
In steel and/ or concrete reinforced buildings	Up to 250,000 sq.ft.
In high-rise buildings	Up to 20 floors

\* For some frequencies, power may be limited to 1 watt.  
 \*\* Talk range will vary based on terrain, conditions and type of radio.

Selectable Channels	
Channel #	Frequency
1	464.5500 MHz
2	467.9250 MHz
3	461.0375 MHz
4	461.0625 MHz
5	461.0875 MHz
6	461.1125 MHz
7	461.1375 MHz
8	461.1625 MHz

MODEL	Band	Power	Channel	Frequencies	Antenna	Charger	Squelch	MSRP
TK-3200U2P	UHF	2 Watt	2	56	Standard	Drop-In	Coded	\$276.00
TK-3200U8P	UHF	2 Watt	8	56	Standard	Drop-In	Coded	\$298.00

# ProTalk® VHF



ProTalk® VHF TK-2100V1



## Radio Specifications:

- VHF 2 Watts
- 1 Channel Model
- User Programmable Frequencies
- Loud 500 mW Audio
- Programmable QT (38)
- Small & Lightweight (11 oz)
- Rugged MIL-STD 810 C, D, E, & F
- Die-Cast Chassis
- Polycarbonate Case
- Weather-Sealed Construction
- Two-Color LED
- T-O-T (Time Out Timer)
- Busy channel. Lockout
- Low Battery Alert and Saver
- VOX (Voice-activated transmit) with Audio Accessory
- Audio Accessory Jack
- Removable Antenna
- 2 Year Limited Warranty

## Included Accessories:

- 8-Hour Rechargeable Battery Pack
- Desktop Charger
- Spring Action Belt Clip
- Removable Antenna
- Warranty Card
- FCC License Information



OPERATING CONDITIONS	
Open areas without obstructions	Up to 5 miles
Residential areas (near buildings)	Up to 2.5 miles
In steel and/ or concrete reinforced buildings	Up to 180,000 sq.ft.
In high-rise buildings	Up to 10 floors

Programmable Frequencies	
Memory #	Frequency
1	151.6250 MHz
2	151.9550 MHz
3	151.5700 MHz
4	154.6000 MHz

\* For some frequencies, power may be limited to 1 watt.  
 \*\* Talk range will vary based on terrain, conditions and type of radio.

MODEL	Band	Power	Channel	Frequencies	Antenna	Charger	Squelch	MSRP
TK-2100V1	VHF	2 Watt	1	4	Helical	Drop-In	Coded	\$227.00

# ProTalk® VHF

## Radio Specifications:

- VHF 2 Watts
- 2 & 8 Channel Models
- User Programmable Frequencies
- Wireless Cloning Mode
- Loud 500 mW Audio
- Programmable QT Per Channel
- VOX (Voice-activated transmit) with Audio Accessory
- Channel Scan
- Super Lock
- Small & Lightweight
- Rugged MIL-STD 810 C, D, E & F
- Die-Cast Chassis
- Polycarbonate Case
- Weather-Sealed Construction
- Two Color LED
- Time Out Timer
- 18 Hours operation (5/5/90 Duty Cycle)
- Low Battery Alert
- 2 Year Limited Warranty

## Included Accessories:

- 3-Hour Rechargeable Battery Pack with 1500 mAh Ni-MH battery
- Desktop Fast Charger
- Spring Action Belt Clip
- Removable Antenna
- Warranty Card
- FCC License Information

ProTalk® VHF TK-2200V2P



OPERATING CONDITIONS	
Open areas without obstructions	Up to 6 miles
Residential areas (near buildings)	Up to 2.5 miles
In steel and/ or concrete reinforced buildings	Up to 180,000 sq.ft.
In high-rise buildings	Up to 10 floors

Selectable Channels	
Channel #	Frequency
1	154.5700 MHz
2	154.6000 MHz
3	151.7000 MHz
4	151.7600 MHz
5	151.8200 MHz
6	151.8800 MHz
7	151.9400 MHz
8	151.5125 MHz

\* For some frequencies, power may be limited to 1 watt.  
 \*\* Talk range will vary based on terrain, conditions and type of radio.

MODEL	Band	Power	Channel	Frequencies	Antenna	Charger	Squelch	MSRP
TK-2200V2P	VHF	2 Watt	2	27	Helical	Drop-In	Coded	\$260.00
TK-2200V8P	VHF	2 Watt	8	27	Helical	Drop-In	Coded	\$275.00

# ProTalk® ACCESSORIES

**KRA-14M - (TK-2100 series) A**  
VHF Standard Antenna

**KRA-15AM - (TK-3100 series) B**  
UHF Standard Antenna

**KRA-16M - (TK-2100/2200) C**  
VHF Stubby Antenna

**KRA-17M - (TK-3100/3200) D**  
UHF Stubby Antenna

**KRA-22 - (TK-2200) E**  
VHF Low Profile Helical Antenna

**KRA-23 - (TK-3200) F**  
UHF Low Profile Helical Antenna

**KRA-26 - (TK-2200) G**  
VHF Helical Antenna

**KRA-27 - (TK-3200) H**  
UHF Whip Antenna

**KBP-1 - (TK-2100/3100) I**  
KNB-14 size 6 cell AA alkaline battery pack,  
black (batteries not included)  
For 1 Watt Use Only @ 4hrs 5-5-90 duty

**KNB-14 - (TK-2100/3100) J**  
600 mAh, 7.2 VDC (4/5W), NiCd battery.  
Same as supplied w/radio

**KNB-15A - (TK-2100/3100) K**  
1100 mAh, 7.2 VDC (4/5W), extended  
capacity NiCd battery.

**KNB-20N - (TK-2100/3100) L**  
1600 mAh battery, NiMH, 11 hours life @  
5-5-90, KSC-24 charger required.

**KNB-29N - (TK-2200/3200) M**  
1500 mAh NiMH battery pack.

**KMB-14 N**  
Six unit charger adapter for the regular rate  
KSC-15 (chargers not included)

**KMB-21 O**  
Six unit charger adapter for the KSC-28,  
KSC-23BK & KSC-31 (Chargers not included)

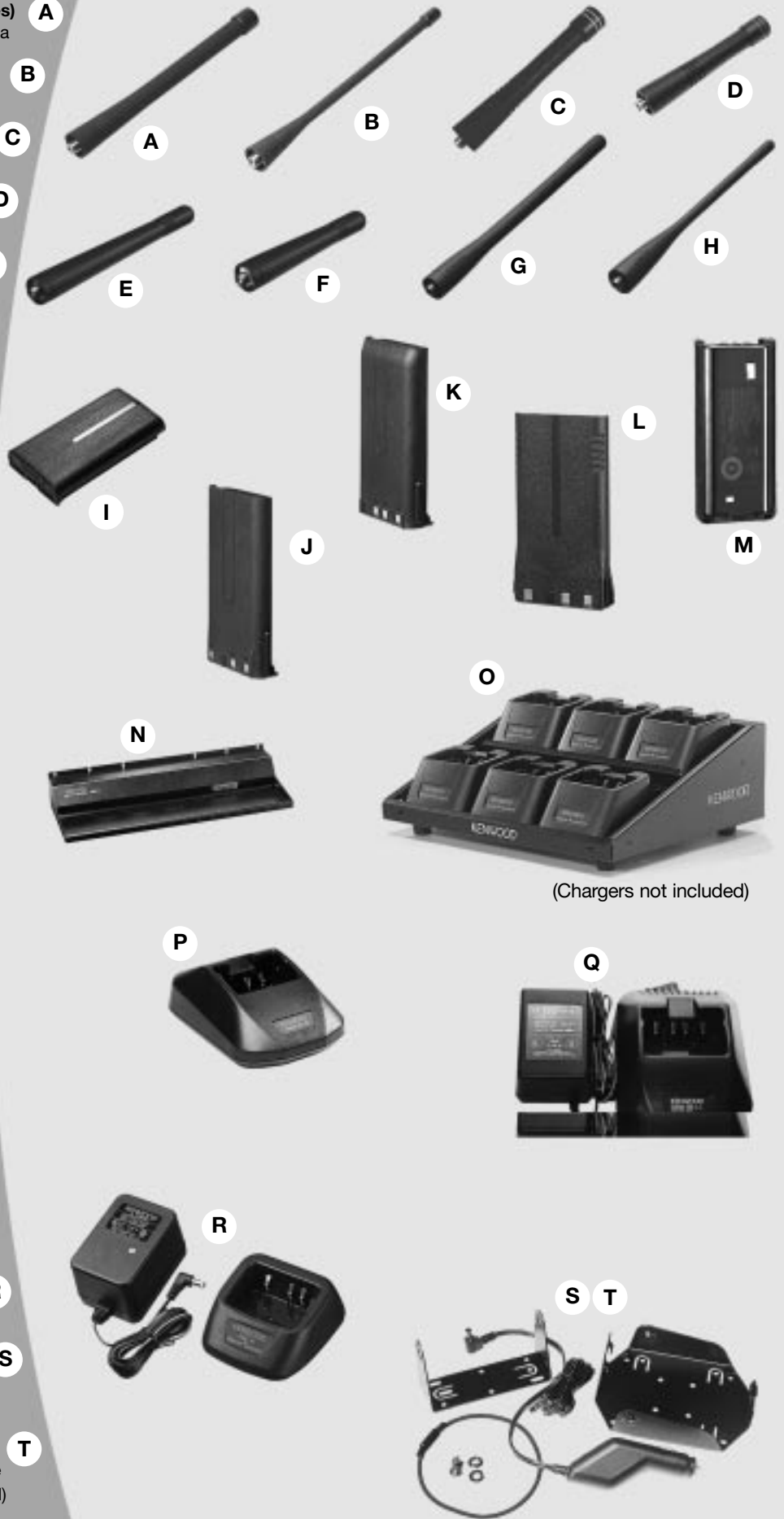
**KSC-15 - (TK-2100/3100) P**  
Regular rate single unit desk charger

**KSC-24 - (TK-2100/3100) Q**  
KVC-3 Rapid rate single unit dual-chemistry  
charger (for NiCd & Ni-MH batteries)

**KSC-31 - (TK-2200/3200) R**  
Fast charger (3-Hour)

**KVC-3 - (TK-2100/3100) S**  
Vehicular charger adapter, regular rate DC, for the  
regular rate charger KSC-15 (Charger not included)

**KVC-4 - (TK-2100/3100) T**  
Vehicular charger adapter, rapid rate, DC, for the  
rapid rate charger KSC-24 (charger not included)



(Chargers not included)

# ProTalk® ACCESSORIES



U



W



V



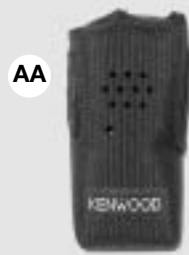
X



Y



Z



AA



BB



DD



EE



CC



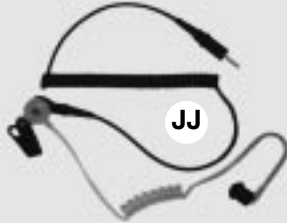
GG



HH



FF



JJ



KK



LL

- U KBH-8 - (TK-2100/3100)**  
Spring action belt clip
- V KBH-8DS - (TK-2100/3100)**  
Swivel belt Loop with D-ring
- W KBH-10 - (TK-2200/3200)**  
Spring action belt clip
- X KLH-6SW - (TK-2100/3100/3101)**  
Swivel belt loop/detachable swivel back, for KLH-83B
- Y KLH-83B - (TK-2100/3100/3101)**  
Carrying case, heavy duty, w/bungi-cord, compatible with batteries KNB-14/15/20
- Z KLH-84B - (TK-2100/3100/3101)**  
Nylon Case (black)
- AA KLH-126 - (TK-2200/3200/3102)**  
Nylon Case
- BB KWR-1 - (TK 2100/2200/3100/3200/3101)**  
Water Resistant Bag
- CC KMC-17**  
Speaker Microphone (Built-in 2.5mm miniature earphone jack)
- DD KMC-21**  
Compact Speaker Microphone
- EE KHS-7**  
Single muff headset w/boom mic
- FF KHS-7A**  
Lightweight single muff headset w/boom mic & in-line PTT (black)
- GG KHS-8BL / KHS-8BE**  
Two-wire palm mic w/earphone
- HH KHS-22**  
Headset behind the head w/flexible boom mic, in-line PTT, single ear receiver, low profile wire headband.
- II KHS-23**  
2-wire cell-style earbud clip/PTT palm mic (medium duty)
- JJ KEP-2**  
2.5mm earphone kit for KMC-17 speaker mics (KEP-2 & KMC-21 are not plug compatible)
- KK HMC-3**  
Headset w/PTT Built-in Vox
- LL EMC-3**  
Clip microphone w/earphone

# ProTalk<sup>®</sup> xLS



ProTalk<sup>®</sup> XLS TK-3130XLS



## Radio Specifications:

- UHF, 1 Watt 2 Channel
- Durable Polycarbonate Housing
- Small & Lightweight (7 oz)
- Over 10 Hours Talk Time (5/5/90 duty cycle)
- User-selectable 1W or 500 mW Transmit Power
- 2 Channel Operation (factory pre-set)
- 8 User-Programmable Memory Bank Frequencies
- Channel Scan
- Super Lock
- User Programmable QT (38) and DQT (83) Signaling
- Tone and Vibration Alert
- Six Call Tones
- Privacy Talk (scrambles the transmitted signal)
- Key Lock / Backlit LCD Display
- LCD Battery Meter & Low Battery Alert
- VOX (Voice-activated transmit) w/3 Sensitivity Levels
- VOX TX Delay and Busy Detect
- T-O-T (Time Out Timer)
- 2 Color Transmit / Busy LED
- Channel Up/Down Select
- 3 Function Keys: Menu, Call, Monitor
- Battery Save
- Audio Accessory Jack
- Antenna (fixed non-removable)
- Rechargeable or Alkaline (3 x AA) Operation
- 2 Year Limited Warranty

## 8 Memory Bank Frequencies

Memory #	Frequency
1	464.5000 MHz
2	464.5500 MHz*
3	467.7625 MHz
4	467.8125 MHz
5	467.8500 MHz
6	467.8750 MHz
7	467.9000 MHz
8	467.9250 MHz**

The above frequencies allow users to program the channel 1 & 2 settings should the factory pre-sets be too busy or unusable in the area. All channels are narrow bandwidth.

\* Factory Default for Channel 1  
 \*\* Factory Default for Channel 2

## OPERATING CONDITIONS

Open areas without obstructions	Up to 4 miles
Residential areas (near buildings)	Up to 1.5 miles
In steel and/ or concrete reinforced buildings	Up to 200,000 sq.ft.
In high-rise buildings	Up to 15 floors

\* For some frequencies, power may be limited to 1 watt.  
 \*\* Talk range will vary based on terrain, conditions and type of radio.

## Included Accessories:

Rechargeable Ni-MH Battery  
 Rapid Rate Desktop Charger  
 Spring Action Belt Clip  
 Warranty Card  
 FCC License Information

MODEL	Band	Power	Channel	Antenna	Vox	Scan	Charger	Squelch	MSRP
TK-3130XLS	UHF	1 Watt	2	Fixed	Yes	Yes	Drop-In	Coded	\$190.00

# FreeTalk<sup>®</sup> xLS

## Radio Specifications:

- 15 GMRS (General Mobile Radio Service) Channels
- Durable Polycarbonate Housing
- Small & Lightweight (7oz)
- Over 10 Hours Talk Time (5/5/90 duty cycle)
- User Selectable 1W or 500 mW Transmit Power
- Channel Scan
- Super Lock
- User Programmable QT (38) and DQT (83) Signaling
- Tone and Vibration Alert
- Six Call Tones
- Privacy Talk (Scrambles the transmitted signal)
- Key Lock / Backlit LCD Display
- LCD Battery Meter & Low Battery Alert
- VOX (Voice-Activated Transmit) w/3 Sensitivity Levels
- VOX TX Delay and Busy Detect
- T-O-T (Time Out Timer)
- 2 Color Transmit / Busy LED
- Channel Up/Down Select
- 3 Function Keys: Menu, Call, Monitor
- Battery Save
- Audio Accessory Jack
- Antenna (fixed non-removable)
- Rechargeable or Alkaline (3 x AA) Operation
- 1 Year Limited Warranty

## Included Accessories:

Rechargeable Ni-MH Battery  
 Rapid Rate Desktop Charger  
 Spring Action Belt Clip  
 Warranty Card  
 FCC License Information



**Factory Pre-Set 15 GMRS Frequencies**

Channel #	Frequency
1	462.5625 MHz
2	462.5873 MHz
3	462.6125 MHz
4	462.6375 MHz
5	462.6625 MHz
6	462.6875 MHz
7	462.7125 MHz
8	462.5750 MHz
9	462.6250 MHz
10	462.5875 MHz
11	462.5500 MHz
12	462.6000 MHz
13	462.6500 MHz
14	462.7000 MHz
15	462.7250 MHz

**OPERATING CONDITIONS**

Open areas without obstructions	Up to 4 miles
Residential areas) (near buildings)	Up to 1.5 miles
In steel and/ or concrete reinforced buildings	Up to 200,000 sq.ft.
In high-rise buildings	Up to 15 floors

\* For some frequencies, power may be limited to 1 watt.

\*\* Talk range will vary based on terrain, conditions and type of radio.

MODEL	Band	Power	Channel	Squelch	Vox	Scan	Charger	Housing	MSRP
TK-3131XLS	UHF	1 Watt	15	Coded	Yes	Yes	Drop-In	Black	\$190.00

# TK-3130XLS/TK-3131XLS ACCESSORIES

## **KNB-27N**

1300 mAh battery, NiMH, 3.6V rechargeable

**A**



## **KSC-28**

Desktop rapid rate charger, charges in 2.5 hours (120VAC adapter, UL CSA) included with radio.

**B**



## **KMB-21**

Six unit charger adapter for the KSC-28, KSC-23BK & KSC-31 chargers. (chargers not included)

**C**

## **KMC-21**

Compact speaker microphone

**D**

## **EMC-3**

Clip microphone with earphone

**E**

## **KLH-113**

Nylon carry case (black)

**F**

## **KHS-22**

Headset behind the head with flexible boom microphone, in-line PTT, single ear receiver, low profile wire headband

**G**

## **KHS-23**

2-wire cell-style earbud clip/PTT palm microphone (medium duty)

**H**



**C**



**D**



**E**



**G**



**F**



**H**





# ProTalk®

# KENWOOD

## KENWOOD CORPORATION

2967-3, Ishikawa-machi, Hachioji-shi, Tokyo, 192-8525 Japan

## KENWOOD U.S.A. CORPORATION

### Communications Sector Headquarters

3975 Johns Creek Court, Suwanee, GA 30024-1265

### Order Administration/Distribution

P.O. BOX 22745, 2201 East Dominguez St., Long Beach, CA 90801-5745



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Communications Equipment Division  
Kenwood Corporation  
ISO9001 certification