

# TKR-750 / 850

## VHF / UHF Base Station / Repeater



**50 series repeater includes:**

- DC Power Cable
- Rack handles
- Hardware
- Adjustable mounting plate for DC power supply (DC power supply sold separately)
- Standard Warranty: 2 Years\*

\* All Accessories / options: 1 Year

**GENERAL FEATURES**

- 25-50W (VHF), 25-40 W (UHF) adjustable
- 19" Rack Mount design
- Continuous Transmit Duty (100% @ 25W / 50% @ 50/40W)
- Wide/Narrow Channel Spacing per Channel
- Primary DC input Connector
- Auto-Switched Back-up DC Input Connector
- Rear Test-Speaker Output (4W Output)
- Programmable AUX Input/Output Functions
- Macro-Function AUX Inputs
- DSP Processed QT/DQT
- DSP Processed Companded Audio
- QT/DQT Squelch-Tail Elimination
- Electronic Serial Number (ESN)
- Embedded Message w/ Password Protection
- High Stability Oscillatros (TCXO)

<b>MODEL</b>		<b>LIST</b>
TKR-750K	VHF 146-174 MHz 25-50W, Base-Repeater	1558.00
TKR-750K2	VHF 136-150 MHz 25-50W, Base-Repeater	1558.00
TKR-850K	UHF 450-480 MHz 25-40W, Base-Repeater	1663.00
TKR-850K2	UHF 480-512 MHz 25-40W, Base-Repeater	1663.00
TKR-850K3	UHF 400-430 MHz 25-40W, Base-Repeater	1663.00

<b>MICROPHONES AND SPEAKERS</b>		<b>LIST</b>
KMC-27A	Heavy-duty noise-canceling mobile hand microphone	104.00
KMC-27B	Heavy-duty mobile hand microphone	42.00
KMC-9C	Base Station Desktop microphone	86.00
KES-5	External speaker, Black Case, 40W max. input	61.25

<b>POWER SUPPLY</b>		<b>LIST</b>
KPS-15	DC Switching Power Supply (117/230 VAC; 23A max. continuous, 25A peak) <b>Note:</b> Kenwood does not install KPS-15's into TKR-750/850 repeaters (dealer install only). Please note the combined shipping weight of a TKR-750/850 and a KPS-15 exceed the rated capacity of the TKR-750/850 factory cartons. The KPS-15 D.C. power supply is Kenwood approved for use on both the TKR-750 and TKR-850 repeater units (operating at rated 50% transmit duty-cycle). This does not apply to any other Kenwood repeater model. The KPS-15 may require a 1 minute warm up at -30 C (due to wet electrolytic capacitors).	173.00

<b>SERVICE RELATED ACCESSORIES</b>		<b>LIST</b>
KPG-46AM	Programming interface cable	191.00
KCT-53UM	USB Adapter for KPG-xxAM DB9F Programming Interface Cables (DB9M - to - USB Type A connector);	86.00
KPG-91DK	Windows® Programming Software for TKR-750/850	#N/A
***** Call Kenwood Service Corporation Parts Dept. at 800-367-7514 to order the following:		
E30-3427-15	DC Power Cable - same as supplied	19.81

<b>INSTALLATION AND TUNING CHARGES</b>		<b>LIST</b>
L-916	TKR-750/850 Alignment/Programming	30.00
L-923	RX center frequency adjustment for TKR-750/850 <b>Note:</b> This alignment is needed to get maximum performance of the receiver and to reduce the possibility of desense in the repeater.	25.00