

# KENWOOD

## Trunked Repeater Systems



The heart of your trunking system: The Kenwood TKR-9300S and KSG-4500. Repeaters are available in a variety of high power configurations of RF output at 100% continuous duty cycles. The same quality and engineering excellence found in Kenwood mobile and portable radios are evident in the rack and cabinet style repeaters from Kenwood Systems, Inc.

- **Kenwood reliable, high performance repeaters, 100% continuous duty cycle.**
- **Compact size saves space.**
- **5 channels mount easily in 7' EIA standard 19" rack.**
- **Setting channels is easy with the PLL-synthesized repeater.**
- **Cabinet mounting also available.**

# Standard Configurations

Because of physical restrictions, some combinations may not be available. Refer to the Price Catalog for popular configuration combinations. The following combinations are available as standard configurations for trunking systems. Larger systems are normally formed by combining standard configurations together (e.g., a 10channel system can consist of two 5-channel systems, or it could consist of two 4-channel systems and one 2-channel system). When ordering, specify the desired subsystem configuration.

	RACK MOUNT	32" CABINET	39" CABINET	64" CABINET
UHF, 100W	KSG-4500S-1_10R	KSG-4500S-1 10C1	KSG-4500S-1_10C2	KSG-4500S-1_10C4
	KSG-4500S-2_10R	KSG-4500S-2_10C1	KSG-4500S-2_10C2	KSG-4500S-2_10C4
	KSG-4500S-3_10R		KSG-4500S-3_10C2	KSG-4500S-3_10C4
	KSG-4500S-4_1 OR			KSG-4500S-4_10C4
	KSG-4500S-5 1 OR			
800MHz, 30W	TKR-9300S-1 30R	TKR-9300S-1 30C1	TKR-9300S-1 30C2	TKR-9300S-1 30C4
	TKR-9300S-2_30R	TKR-9300S-2_30C1	TKR-9300S-2_30C2	TKR-9300S-2_30C4
	TKR-9300S-3_30R		TKR-9300S-3_30C2	TKR-9300S-3_30C4
	TKR-9300S-4_30R			TKR-9300S-4_30C4
	TKR-9300S-5 30R			
800MHz, 80W	TKR-9300S-1 80R	TKR-9300S-1 80C1	TKR-9300S-1 80C2	TKR-9300S-1 SOC4
	TKR-9300S-2_80R	TKR-9300S-2_80C1	TKR-9300S-2_80C2	TKR-9300S-2_80C4
	TKR-9300S-3_80R		TKR-9300S-3_80C2	TKR-9300S-3_80C4
	TKR-9300S-4_80R			TKR-9300S-4_80C4
	TKR-9300S-5 80R			
800MHz, 130W	TKR-9300S-1 13R	TKR-9300S-1 13C1	TKR-9300S-1 13C2	TKR-9300S-1 13C4
	TKR-9300S-2_13R		TKR-9300S-2_13C2	TKR-9300S-2_13C4
	TKR-9300S-3_13R			TKR-9300S-3_13C4
	TKR-9300S-4 13R			
900MHz, 130W	TKR-9301S-1_13R	TKR-9301S-1 13C1	TKR-9301S-1 13C2	TKR-9301S-1_13C4
	TKR-9301S-2_13R		TKR-9301S-1_13C2	TKR-9301S-2_13C4
	TKR-9301 S-3.13R			TKR-9301 S-3_13C4
	TKR-9301 S-4.13R			

## Special Requirements

Contact Kenwood Systems Inc. for special order quotations

Important:

Be sure to install proper grounding and lightning protection for all RF equipment. Lightning protection equipment is available; contact Prairie Mobile Communications with your specific requirements. [www.prairiemobile.com](http://www.prairiemobile.com)