

# MK SERIES

## RADIO TRANSMITTERS





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## Features

Kar-Tech's MK-Series radio remote control transmitters are a line of controls that were designed to be ultra-rugged and as water-resistant as possible. They are available in two, four, six, or eight button configurations with single or dual action pushbuttons with tactile feedback through heavy gloves. The enclosure is the most rugged we've designed - able to be submerged or driven over and still work. These controls are ideal for overhead cranes, and lend themselves well to many other applications. The dual action pushbuttons are perfectly suited to winch speed in overhead crane operations. The system is powered by two AAA batteries, and has instant-on/instant-off technology that prevents the need for a separate power switch. The mating receiver can be either a standard solid-state MINI for 12/24V mobile hydraulic applications, or an industrial receiver with 16 amp relay contacts.

General		Mini Receiver		
Weight	2 button - 0.6 lb. 4 button - 0.8 lb. 6 button - 1.0 lb. 8 button - 1.65 lb.		I/O	Up to 9 solid state outputs, 5A max
Operating Temperature	-40° to +85° C		Frequency	900 MHz FHSS, 10mW output power, -100dBm receiver sensitivity
Storage Temperature	-55° to +100° C		Range	100m nominal, greater line of sight
Ingress Protection	IP65 nominal - varies with custom configurations		Power	12/24 VDC nominal, +9 to +35 VDC min/max
Housing Material	UL94 - High impact plastic		Physical	2.5" x 2.5" x .9", 1.8 lb., Encapsulated UL94 ABS plastic
Control Options	Up to eight pushbuttons, dual action optional, with solid tactile feedback, twist-to-release E-Stop switch or lighted pushbuttons optional	<b>Industrial Receiver</b>		
Certification	FCC, IC, C-Tick, others on request		I/O	Up to 9 relay outputs, rated at 16A per
<b>Power</b>			Frequency	900 MHz FHSS, 10mW output power, -100dBm receiver sensitivity
Battery Type	2 AAA alkaline batteries		Range	100m nominal, greater line of sight
Operating Time	100 hours continuous keypress.		Power	110 - 265 VAC
<b>Wireless</b>			Physical	8.6" x 4.7" x 3.5", 1.65 lb., polycarbonate enclosure
Frequency	900MHz FHSS, 10mW, -100dBm			
Output Power	Same as selected receiver specifications			
Sensitivity	Same as selected receiver specifications			
Operating Range	Same as selected receiver specifications			

