

MINI

RADIO TRANSMITTERS





MINI

RADIO TRANSMITTERS



Features

Kar-Tech's MINI series radio remote controls offer the OEM or end-user an affordable way to quickly and easily control up to nine on/off outputs from a distance of up to 300 feet. The MINI is user-programmable; you can decide whether each button is momentary or maintained, whether each output triggers an optional pump output, whether there's an E-Stop, and the time the transmitter stays on before it goes to sleep. It's loaded with protections, and is smart; the standard two-way communication alerts the operator at the transmitter of any machine errors. Cross-talk and interference are virtually eliminated with our 900MHz FHSS platform using ID-coded transmission. Constructed entirely of surface-mount, solid-state components, the Mini has no relays to burn out and no coils to tune. It's a low-cost and small sized radio that lends itself well to almost any application requiring non-proportional control.

General		Mini Receiver		
Weight	0.1 lb.		I/O	Up to 9 solid state outputs, 5A max
Operating Temperature	-40° to +85° C		Frequency	900 MHz FHSS, 10mW output power
Storage Temperature	-55° to +100° C		Range	100m nominal, greater line of sight
Ingress Protection	Transmitter - IP54 Receiver - IP67		Power	12/24 VDC nominal, +9 to +35 VDC min/max
Housing Material	UL94 - HB High impact plastic		Physical	2.5" x 2.5" x .9", 1.8 lb. encapsulated UL94 ABS plastic
Control Options	6 or 9 button available	Industrial Receiver		
Certification	FCC, IC, C-Tick, others on request		I/O	Up to 9 relay outputs, rated at 16A per
Power			Frequency	900 MHz FHSS, 10mW output power
Battery Type	2 AAA alkaline batteries		Range	100m nominal, greater line of sight
Operating Time	Up to 50 hours continuous keypress.		Power	110 - 265 VAC
			Physical	8.6" x 4.7" x 3.5", 1.65 lb., polycarbonate enclosure

