

SPORT

Radio Remote Controls



ADVANCED RADIO CONTROL

Ideal for EOT cranes, tower cranes and other industrial machinery, the range of radio remote control is designed to enable wide variety of industrial applications. It enables the operator to work in extreme conditions with ease and hence provides greater safety.

The rugged design of transmitter allows the possibility to incorporate 6 single depression push buttons as per requirement.

Transmitter status can be monitored via LED available on transmitter. Durable material used provides resistance to harsh industrial environment.

The Receiver of the system contains 9 potential free contact relays (7+Start+Alarm) which can be configured as per the requirement. The Receiver also contains a feedback module which continuously monitors the internal circuitry and enables the user to check the Receiver status via LED on the Receiver.

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Operated with 2 AA size batteries and modular design of the system makes it easy to maintain. The system also contains a GUI Interface wherein the user can configure relay settings as per application.



TECHNICAL SPECIFICATIONS

Number of Commands	:	Up to 7 + Start/Stop + Horn
Hamming Distance	:	>=6
Responding Time	:	<24 ms
Active Emergency Responding time	:	<24 ms
Operating Range Distance	:	100m

TRANSMITTER

Number of Push Button	:	6 + Start + Stop
Operating Range Frequency	:	UHF (310.00 to 336.00 Mhz) UHF (433.05 to 434.775 Mhz) UHF (865.00 to 867.00 Mhz) UHF (868.00 to 869.00 Mhz)

Channel Spacing	:	25 KHz
Modulation	:	FM
RF Power Output	:	10mW
Coding Key	:	FFSK
Transmitting Power Consumption	:	<15mA
Standby Power Consumption	:	<1mA
Battery Capacity and type	:	2 AA Size Alkaline Battery each of 1.5V
Operating Temperature	:	-20 Degree Celsius to +70 Degree Celsius
Weight	:	98 grams (Without Battery)
Dimensions	:	120mm (H) x 55mm (W) x 25mm (B)
Protection Rating	:	IP-65



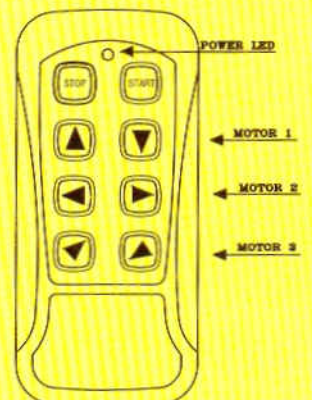
Receiver



R.F. Card

RECEIVER

Number of potential free contacts	:	7 + Start + Horn
RF Sensitivity	:	0.6mV
Relays	:	Resistive Load: 5A at 230 VAC or 30 VDC
Power Requirements	:	48VAC/110VAC/230VAC
Display	:	By means of LEDs
Maximum Consumption	:	100VA
Dimensions	:	230mm (H) x 125mm (B) x 65mm (W)
Weight	:	Approx 1.1 Kg
Protection Rating	:	IP-65



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