Anand Systems Engineering Pvt Ltd

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Anand Joystick Remote Controls

Product Overview

Anand Joystick radio remote controls are a highly versatile and efficient solution for controlling industrial equipment. These remote controls are designed to provide easy, intuitive control over a wide range of machinery, including cranes, hoists, and other heavy equipment.

Up-to 2 Heavy Duty Joysticks and 7 Push Buttons

Anand joystick radio remote controls offer a versatile and intuitive way to control your crane operations. With up to 5 distinct steps for each motion, you can easily control the crane's movement and speed with just a single joystick. Unlike push button controls, joystick remote controls allow for a wider range of speed control and more precise movements.
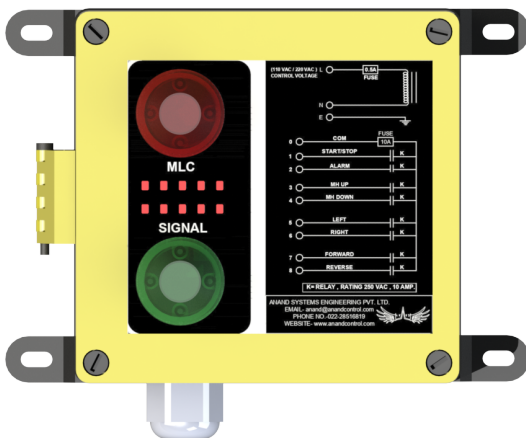
Our joysticks are made with high-quality materials and are available in both 1-step to 5-step configurations. The joystick remote control is also designed to be hands-free with a shoulder belt, allowing operators to move around freely while controlling the crane.

With joystick remote controls, operators can easily make the crane turn left, right, forward or back by simply moving the joystick in the desired direction.

Our joystick remote controls come in a variety of configurations, including single joystick, dual joystick, and customizable button options. Whether you're looking for a simple control solution or need more advanced features, we have the right joystick remote control for your needs.

Joysticks provide a more natural and intuitive control experience. Our joysticks are made in India, so you can count on reliable support and spares whenever you need them.

Receiver Options

Small Receiver

Big Receiver

Specifications:

RADIO TECHNOLOGY:

Frequency : 2.4 Ghz ISM Band.2.405-2.480Ghz

RF Modulation :DSSS with OQPSK

Channels:16 Automatic Frequency Hopping

Channel Specs:Bandwidth-2 Mhz Spacing-5 Mhz

Coexistence:more than 100 Radios in same area

RF power:max +4dBm

Range:100 Meters

Communication:Half Duplex Closed Loop

Receiver Sensitivity :-103dBm

* With Automatic Frequency Hopping technology, busy channels are

automatically changed, in Transmitzer & Receiver without operator knowledge, to maintain communication.

* With Proprietary 126-bit AES.Encryption, communication between Transmitter & Receiver is protected, safe & unhackable

* DSSS technology avoids intentional or interference such as radio jammers & unintentional interference from nearby cell phone towers.

TRANSMITTER SPEC:

Joysticks : Upto 2 Joysticks 4 way

Configurations:Upto 5 Steps

Electrical Life:100,000 cycles

Type of Step:Distinct with feel and sound

Actuation Force:Single Step - 370 grams.

Enclosure:

Dimensions:166 x 161 x 35 mm

IP Rating:IP65 Water & Dust Proof

Temperature:0 to 60°C

Indications:Low Battery at 20% power,Emergency,Signal OK

Battery

Life:2-3 Months Typical Use,

1+ Years Idle system.

Type:2 AA Alkaline Batteries or

2 AA NIMH Batteries

Emerg Stop:40mm Mushroom E Stop

RECEIVER SPECS:

Relays

Number :Upto 32 Relays

Max Rating: 250VAC/30VDC/10 Amps.

Electrical Life :100000 Operations.

Time :Turn-On / Turn-Off Isms

Type :Potential Free PCB Relays

Enclosure Dimensions:

Small Receiver - 166 x 161 x85 mm

Big Receiver -269:199x105 mm

Plastic :Polycarbonate

IP Rating :IP6S Water & Dust Proof

Temperature :0 to 60° C

Indications : Power, Signal & MLC

Power Supply Options

AC :24/48/110/220/415 VAC

DC :12/24 VDC

Cable : Multi-Core 1.5 sq.mm Cable,2 Meters Long

Contact Us

Contact us today at **9137620579**, visit our website at www.anandcontrol.in, or email us at info@anandcontrol.in to get a quote for your joystick remote control needs. With a manufacturing lead time of just 10 days and shipping options available via courier, you can start using your joystick remote controls in no time.