

Anand Systems Engineering Pvt Ltd

Anand Maks Crane Remote Control



Designed with **replaceable buttons**, easily replace any faulty button On-Site instead of having to Replace/Repair the entire remote control.

Anand Systems Engineering Pvt Ltd

Product Overview

Introducing the “**Maks**” series - the latest and most advanced industrial radio remote control for EOT cranes and Hoists. With our new and unique product, you'll never have to worry about repairing service again!

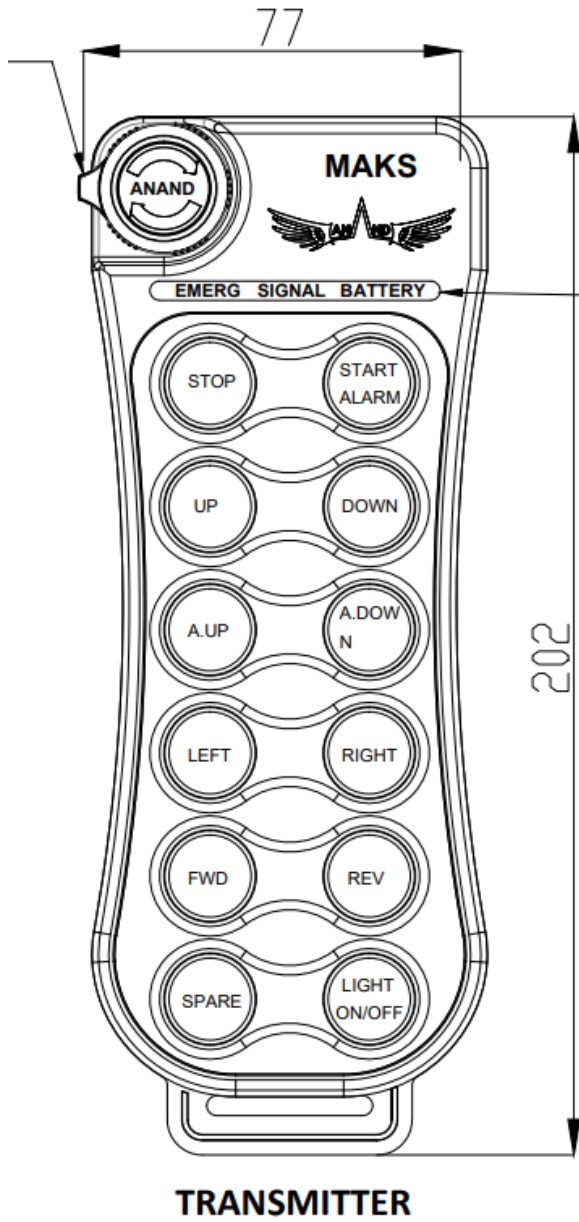
Our Maks series remote control is designed with **replaceable buttons**, which means that you can easily replace any button that stops working instead of having to replace or send for repair the entire remote control. This feature not only saves you time and money, but also ensures that **your operations run smoothly** and uninterrupted.



Maks series remote control is also designed to be **user-friendly** and **ergonomic**, making it comfortable to hold and easy to use. This feature

Anand Systems Engineering Pvt Ltd

ensures that you can operate the remote control comfortably for long periods of time, reducing fatigue and increasing productivity.



Our team of experts has worked tirelessly to design and manufacture this product, ensuring that it meets the highest standards of performance and reliability. We believe that the **"Maks"** series remote control is the future of industrial operations, and we are confident that it will revolutionize the way you operate your cranes.

Don't settle for a remote control that's more trouble than it's worth. Upgrade to the Maks series and experience the difference for yourself. Our unique product will help you to save time, money, and the frustration of dealing with broken buttons. Contact us today to get your hands on the "Maks series" and take the first step to upgrading your operations.

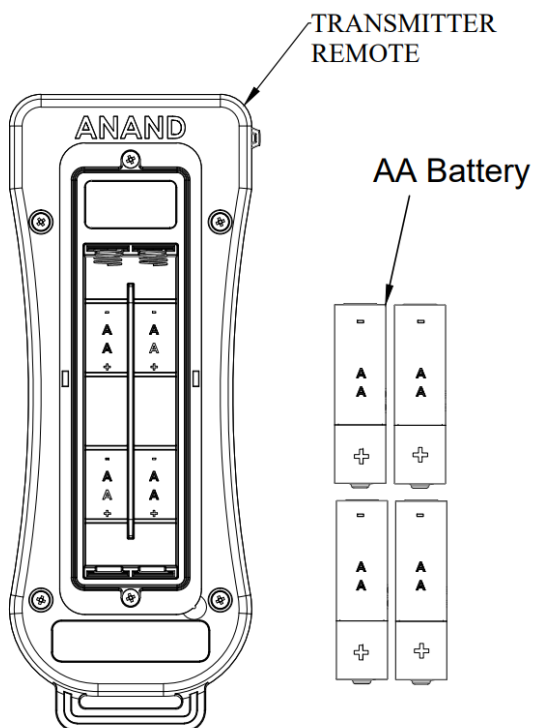
Anand Systems Engineering Pvt Ltd

In terms of cost, assuming that a traditional remote control needs to be repaired once every 1 year and that the cost of repairs and shipping is around Rs. 6,000 - Rs10,000. In addition, the cost of lost productivity due to the remote control being out of service is assumed to be around Rs. 20,000 - Rs 50,000 per day. Over a 3 year period, the total cost of repairs, shipping, and **lost productivity comes to around Rs. 3 Lakhs to 10 Lakhs per year.**

On the other hand, the Maks series remote control has a one-time purchase cost and a button replacement cost. Assuming that a button needs to be replaced once every year, the total cost of replacement buttons is negligible.

It's clear that , Maks series remote control offers significant cost savings compared to traditional remote controls.

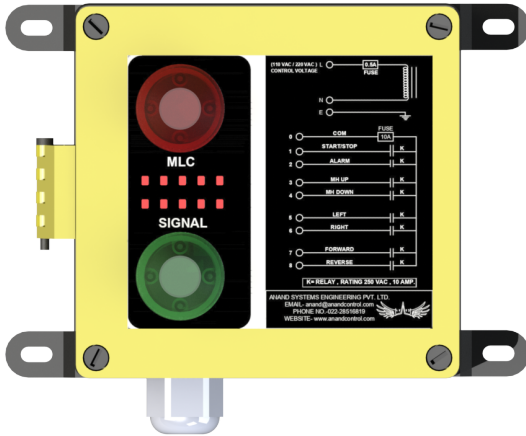
BATTERY CHANGING



It's also worth noting that the Maks series remote control offers additional benefits such as installing 4 AA Batteries for Doubling the battery life, and improved productivity.

Anand Systems Engineering Pvt Ltd

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

Anand Systems Engineering Pvt Ltd

Range:100 Meters

Communication:Half Duplex Closed Loop

Receiver Sensitivity :-103dBm

* With Automatic Frequency Hopping technology, busy channels are automatically changed, in Transmitter & Receiver without operator knowledge, to maintain communication.

* With Proprietary 128-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:

Push Buttons : Up-to 12 On-Site Replaceable Push Buttons

Configurations:1 Step , 2 Step Push Buttons

Electrical Life:100,000 cycles

Type of Step:Distinct with feel and sound

Actuation Force:Single Step - 370 grams , Two Step - 1000 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

Anand Systems Engineering Pvt Ltd

Battery

Life:1-3 Months Typical Use,

1+ Year Idle system.

Type:2 AA Alkaline Batteries or 2 AA NIMH Batteries

Emerg Stop:16mm 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

Anand Systems Engineering Pvt Ltd

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 sq.mm Cable,1.5 Meters Long

Contact Us

Contact us today at [9137620579](tel: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.