



**AMÉRIFOR**  
ÉLECTRONIQUE INC.

# M-Series

## Transmitter

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Catalog

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## M-Series Features

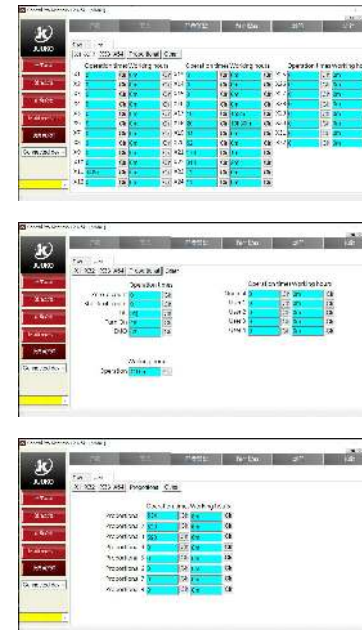
- Independent LEDs indicate the battery status.
- Transmitter activation is protected by an electronic key-code.
- Programmable automatic shut-off function.
- The system automatically switches to another frequency when radio interference is detected.
- Eco power management system helps extend battery life.
- Receives and displays feedback signals from the receiver through 12 LEDs, providing relay activation status.
- Mushroom-style EMO button.
- Allows firmware updates using a computer.
- Compatible with Qi wireless charging.

## Black Box

### Track your crane or machine usage

With JUUKO's Black Box function, you can collect usage data from both the transmitter and receiver at any time. This function is useful for hoist servicing and maintenance, as well as for companies that offer equipment leasing or rental services.

It is easy to view the usage data from both the transmitter and receiver by connecting the transmitter to the JUUKO's "Control Pro" configuration software.

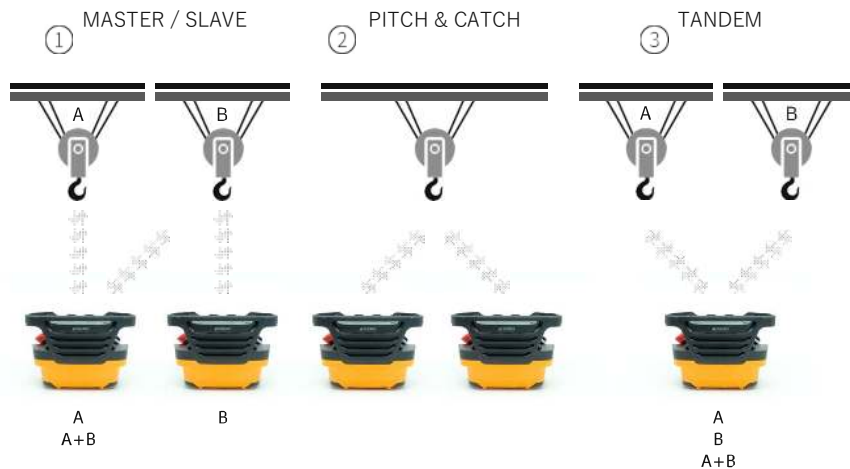


## Automatic Channel Switching (ACS)

A system comes standard with a primary operating frequency and a secondary operating frequency. Automatic Channel Switching (ACS) allows the user to operate continuously without interference. When radio interference occurs during normal operation, the radio communication automatically switches to the secondary frequency.

- Bidirectional communication
- Secure communication
- An uninterrupted radio link ensures smooth operation

## Multi-control System



## Zero-G Safety

The Zero-G safety function can prevent uncontrolled command output during specific emergency situations.

The G-sensor can detect whether the transmitter has sustained a hard impact or has been dropped or thrown. These features can deactivate either the entire radio system or only the safety-relevant function relays.

## Roll-over Protection





## Qi Wireless Charging Compatible

### Farewell, Power Cords

Frustrated with messy and often incompatible cables? Qi charging technology eliminates the need for charging cords, marking your devices truly wireless.

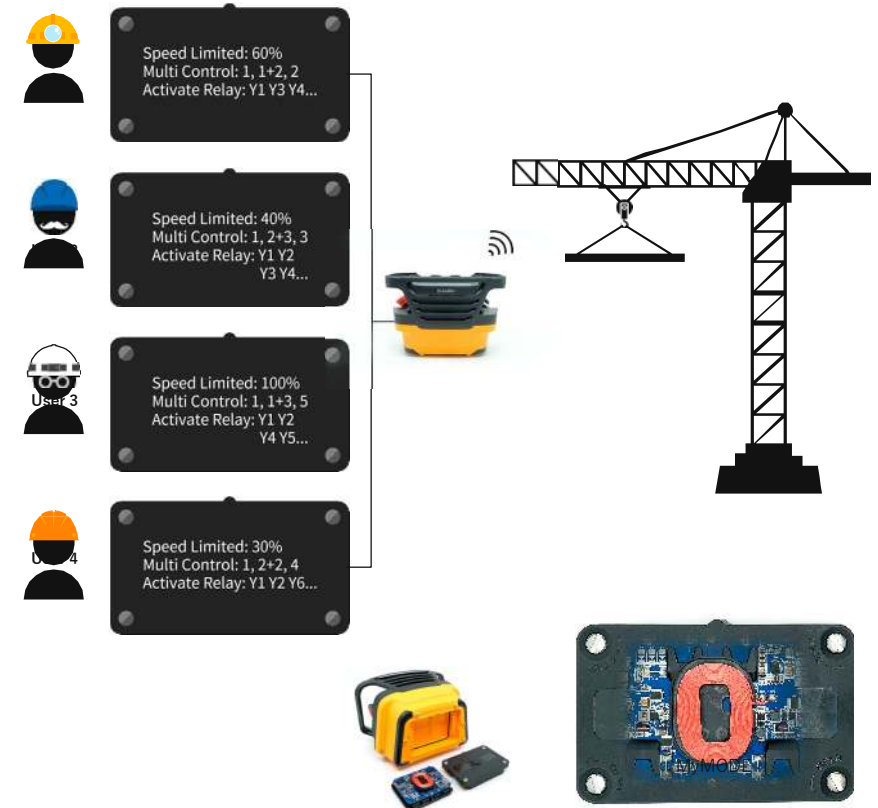
### Charged and ready to go

Qi, the leading wireless charging standard, has been adopted by hundreds of leading manufacturers.



## MyMODE: Always in Safe Hands

JUUKO "MyMODE" allows you to configure restricted operating modes for your crane or machine, promoting safer and more responsible operation. You can limit the maximum speed, multi-control functions, transmission power, and more.





## My Drive, My Secretary

"My DRIVE" allows users to activate a spare transmitter in just a few minutes. Users simply bring the original battery bay and insert it into the spare transmitter.



## Data Feedback

The "Data Feedback" function displays the receiver's status through 12 programmable LEDs. These LEDs are programmable to show the real-time STATUS of relays in the receiver.



## Technical Data

Layout  
2\*Joystick, 6\*Paddle  
& Switches

Weight (including battery)  
approx. 1036g

Dimensions  
200×141.3×139mm

Frequency band  
418 / 429 / 433 / 447 / 470 / 915 MHz / 2.4 GHz

Channel space  
12.5 kHz

Number of available on/off command  
max. 24 + Start and EMO

Hamming distance  
≥ 15

Radio communication  
bi-directional

Frequency handling  
Automatic and dynamic switching between 2 channels

Power supply  
LR6(AA)1.5V / NiMH(AA)1.2V x4

Stop command response time  
~ 50 ms

Command response time  
~ 50 ms

Protection degree  
IP65

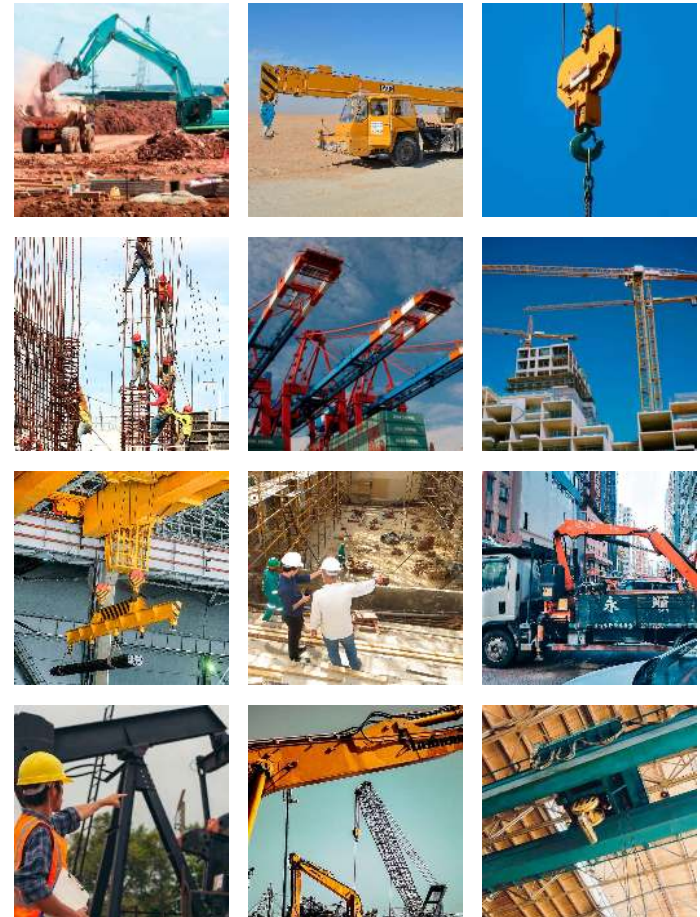
Operating and storage temperature  
(-25°C)~(+55°C) / (-40°C)~(+85°C)

Housing material  
PA66 (GF30%)

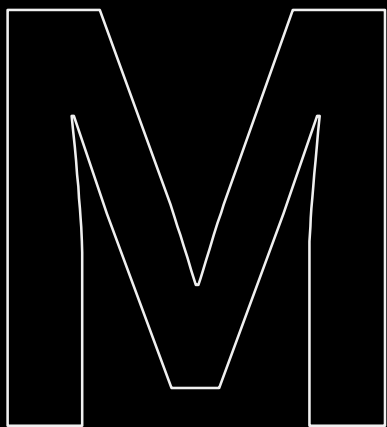




## Applications



[www.amerifor.com](http://www.amerifor.com)



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