

 **JUUKO**
N-Series
Transmitter

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Catalog

N-Series Features	1
Zero-G Safety	3
Data Feedback	3
Automatic Channel Switching (ACS)	4



Multi-control System	4
Technical Data	5
Main Uses	6
Applications	7





N-Series Features

- Independent LEDs, indicate the status of the battery
- Activation of the transmitter is protected by an electronic key-code and an auto shut-off option which is programmable
- The system automatically change to another frequency in the presence of radio interference
- Eco power management system. Save on batteries
- It can receive and display via 3 LEDs signals coming from the receiver (relay action feedback)
- Mushrooms type EMO button
- Internal BootLoader, up firmware to the date by using computer
- Wireless pairing procedure using the keyboard pushbuttons



As light as a feather

The transmitter is just 78 kilograms. It meets industrial standards, but does not have the thick and heavy industrial image.

Light and Handy

It is easy to carry with one hand.

Small but complete in every detail

Although it is small in size, it can be used for industrial purposes.

Zero-G Safety

The zero-g safety function can prevent the uncontrolled output of commands in specific emergencies.

The G sensor can detect if the transmitter receives a hard impact, dropped or thrown.

These features can deactivate either the complete radio system or only the safety-relevant function relays.

Data Feedback

The "Data Feedback" function enables the visualization of status through 3 LEDs. These 3 LEDs are programmable to see the actual STATUS of each relay in receiver.

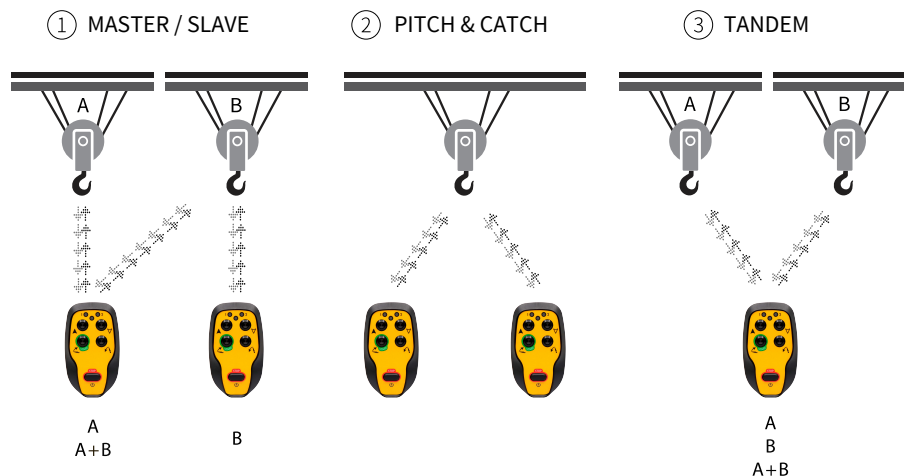


Automatic Channel Switching (ACS)

A system comes standard with a primary working frequency and a secondary working frequency. Automatic Channel Switching (ACS) allows continuous operation free from interference for the user. When radio interference occurs during normal operation, the radio communication automatically switch to the the secondary frequency.

- Bi-directional
- Safe communication
- Uninterrupted radio link benefits smooth operation

Multi-control System



Technical Data

Pushbutton
4 single pressure
motion buttons

Weight (including battery)
approx. 78g

Dimensions
79×45.7×23.5mm

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

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

Channel space
12.5 kHz

Stop command response time
~ 50 ms

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

Command response time
~ 50 ms

Hamming distance
≥ 15

Protection degree
IP65

Radio communication
bi-directional

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

Frequency handling
Automatic and dynamic switching between 2 channels

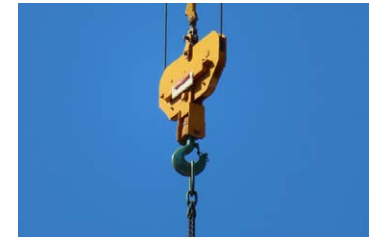
Housing material
PA66 (GF30%)



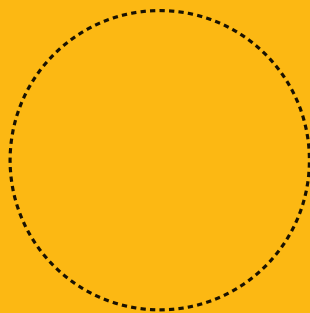
Main Uses



Applications




Transmitter





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 **JUUKO**

enjoy Controlling

N Series