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CUSTOMER BROCHURE



K-Series R

Transmitter

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K series R 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 4 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
- Qi wireless charging pad is optional in New 2016 K plus series

Black Box

Track your crane or machine usage

With JUUKO Black Box function, you can always collect the usage data of both transmitter and receiver. This function is good for the hoist service and maintenance work, and also for those companies who provide lease or rent out service.

It is more than simple to see the usage data of both Transmitter and Receiver just by connect-ing the transmitter to the JUUKO's "Control pro" configuration software.

User	Log	X1-X32	X33-X64	Proportional	Other	Operation times	Working hours	Operation times	Working hours
X1	0	Cr	0m	Cr	X14	0	Cr	0m	Cr
X2	0	Cr	0m	Cr	X15	0	Cr	0m	Cr
X3	0	Cr	0m	Cr	X16	0	Cr	0m	Cr
X4	0	Cr	0m	Cr	X17	0	Cr	0m	Cr
X5	0	Cr	0m	Cr	X18	0	Cr	0m	Cr
X6	0	Cr	0m	Cr	X19	0	Cr	0m	Cr
X7	0	Cr	0m	Cr	X20	0	Cr	0m	Cr
X8	0	Cr	0m	Cr	X21	0	Cr	0m	Cr
X9	0	Cr	0m	Cr	X22	0	Cr	0m	Cr
X10	0	Cr	0m	Cr	X23	0	Cr	0m	Cr
X11	0	Cr	0m	Cr	X24	0	Cr	0m	Cr
X12	0	Cr	0m	Cr	X25	0	Cr	0m	Cr

Operation times	Working hours	Original	0	Cr
Zero-g count	0	Cr	0m	Cr
Shock-off count	0	Cr	0m	Cr
Turn On	0	Cr	0m	Cr
EMO	0	Cr	0m	Cr
Working hours	0	Cr	0m	Cr

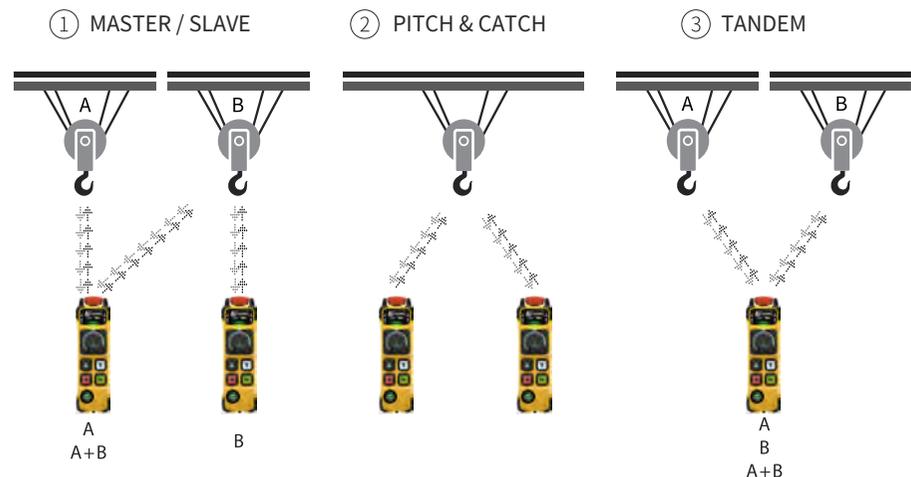


Automatic Channel Switching (ACS)

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



Qi Wireless Charging Compatible

Charged and ready to go. Available as an option, the main Wireless "Qi" charging standard has been adopted by hundreds of leading manufacturers and introduces the convenience of charging your device without using cables but simply by placing it on its Charging Pad.



Data Feedback

The "Data Feedback" function enables the visualization of status through 4 LEDs. These 4 LEDs are programmable to see the actual STATUS of each relay in receiver.



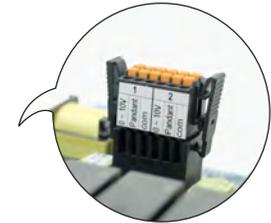
Zero-G Safety

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.

Incredibly Control Potentiometer

The control potentiometer can adjust the output from 0 to 10 volts.



output 0~10 volts from here

3 volts:
slow speed



10 volts:
fast speed



Technical Data

Pushbutton

2, 4, 8, rotary switch
single / double
pressure motion buttons

Frequency band

433.0525 > 434.7900 Mhz

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

Weight

approx. 305g

Size

193x57x51mm(2-4 buttons)
242x57x51mm(8 buttons)

Power supply

LR6(AA)1.5V / NiMH(AA)1.2V x2

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

PA6 (GF30%)



Applications





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R series