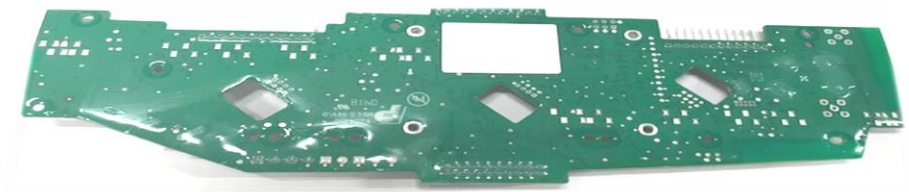


Portable control unit (transmitter) D3 DRC-J/JS

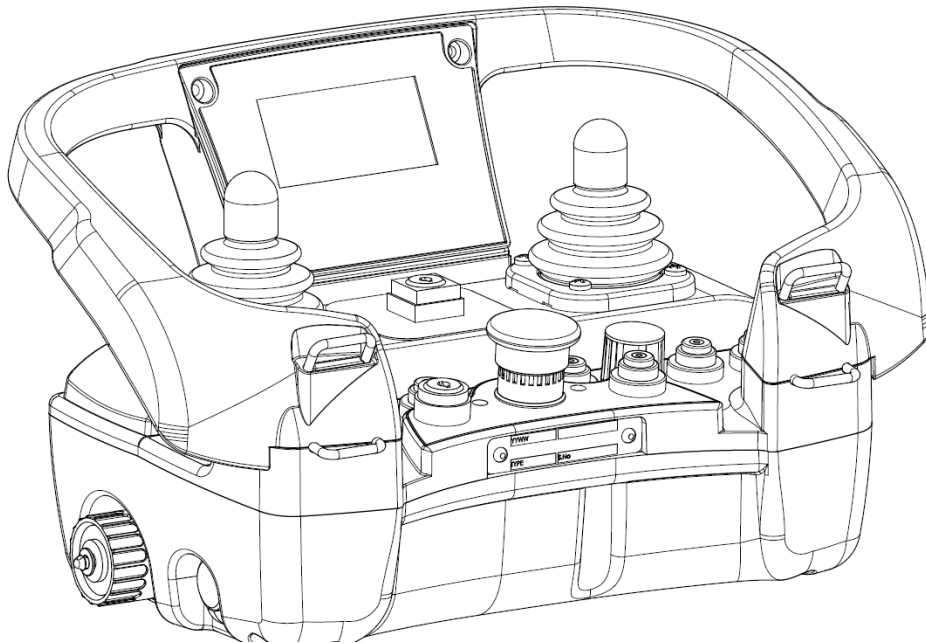
D3 DRC-J: 2.4 GHz transmitter

D3 DRC-JS: 2.4 GHz transmitter with key-operated safety switch

D3 DRC-J



Example for a host product:



Scanreco AB

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Tel +46 8 556 32 800
www.scanreco.com



The difference between DRC-J and DRC-JS is that the model DRC-J does not have the safety key switch.

This product is intended to be installed in a remote-control system as a transmitter and it is designed preferably for wireless control of crane installations, travelling hoist units, chain and rope hoists, transfer carriages and similar applications.

The host products labels shall state:

Contains FCC ID: N5OD3DRCJ

Contains IC ID: 6476A-D3DRCJ

RF Specification

The D3 system family incorporates an automated frequency jumping technology, a reliable radio transmission highly resistant to interference.

The radio transmission takes place within the ISM-band.

Attribute	Information
Frequency	2.405 – 2.480 GHz
Channels	16
Channels management	FHSS
Channel bandwidth	2.7 MHz
RF Power	+18 dBm typical
Modulation	GFSK
Range	100 meter

Antenna specification:

N	Antenna type	Details	Manufacture	Part number	Connector	Gain
1	Inverted F-antenna	Integral pcb antenna	Scanreco	50127	Integral	0 dBi

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Installation description:



- 1- Place the electronics board as shown in the Figure and make sure the flex cables are on the component side of the board
- 2- Connect the socket strips, actuators and the vibrator from the top according to Figure.
- 3- Tighten the board with screws 0.2Nm as shown in Figure.

Note: The host products labels shall state:

Contains FCC ID: NO5D3DRCJ

Contains IC ID: 6476A-D3DRCJ

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FCC information

This equipment has been tested and found to comply with the limits for a Class a digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications.

Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesirable operation.

FCC ID: N5OD3DRCJ

Warning

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Industry Canada information

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

CAN ICES-3 (A)/NMB-3(A)

IC: 6476A-D3DRCJ

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