

Data Sheet

Remote Control R11 Receiver

The R11 receiver is highly customizable with many features and mounting kits to ensure reliable and safe operation in potentially dangerous applications.

Features

- Removable EEPROM SIM module
- Frequency management against interferences
- STOP: PLd, Category 3 according to EN ISO 13849-1:2008
- 11 digital outputs
- Optional protection relay

2.4 GHz

- Radio with full-duplex communication

Benefits

- Easy and fast maintenance

Applications

- Standard EOT cranes



Comprehensive technical literature is
online at www.danfoss.com



Technical data

Specification	Value
Stop function	Cat. 3-PLe EN12849-1 and SIL 3 IEC 61508 / IEC 62061
Ingress protection	IP65/NEMA4
Frequency band	2.4 GHz
AC power supply	48-230 Vac (Multi-voltage)/18-30 Vac
DC power supply	8-36 Vdc
Antenna	Internal
Removable EEPROM	Internal
Signaling	Internal
ON/OFF outputs (maximum)	11
Analog outputs (maximum)	N/A
CANopen, Profibus-DP	N/A
ON/OFF inputs (maximum)	N/A
Analog inputs (maximum)	N/A
Maximum output current	8A
Working temperature	-20° C to +70° C (-4° F to +158° F)
Weight	800 grams
Dimensions	164x210x60 mm
Cable connection	N/A
Associated transmitters	IKORE, IKORE B