

Data Sheet

Remote Control R06 Receiver

The R06 receiver is highly customizable with many features and mounting kits to ensure reliable and safe operation in potentially dangerous applications.

Features

- Multiband Radio with Full-Duplex communication
- External LEDs for troubleshooting
- Highly field-customizable
- Removable EEPROM SIM module
- STOP: PLd, Category 3 according to EN ISO 13849-1:2008
- 6 digital outputs

Benefits

- Easy and fast maintenance
- Multi-feedback capability
- Frequency management against interferences

Applications

Industrial lifting and automation

Comprehensive technical literature is online at www.danfoss.com





Technical data

Description	Value
Stop function	Cat. 3-PLd
Ingress Protection rating	IP65/NEMA4
Frequency band	Multiband (400 - 930 MHz)
AC power supply	48 - 230 Vac \pm 25% (Multivoltage) / 18-30 Vac
DC power supply	8 - 36 Vdc
Antenna	Internal
Removable EEPROM	Internal
Signaling	External
ON/OFF outputs (maximum)	6
Analog outputs (maximum)	N/A
CANopen	Yes
ON/OFF inputs (maximum)	4
Analog inputs (maximum)	1
Maximum output current	6A
Working temperature range	-20 °C to 70 °C (-4 °F to 158 °F)
Weight	640 grams
Dimensions (LxWxH mm)	151x129x61
Cable connection	Yes
Range limiter	Yes
Associated transmitters	T70 1, IK2