

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 |