

Data Sheet

# Remote Control

## MP08 TR2400 Receiver

The MP08 TR2400 receiver is highly customizable with many features and mounting kits to ensure reliable and safe operation in potentially dangerous applications.

### Features

- External LEDs for troubleshooting
- Removable EEPROM SIM module
- 8 digital and 4 analogue outputs

### 2.4 GHz

- Universal 2.4 GHz radio

### Benefits

- Highly field-customizable
- Frequency management against interferences
- Fast and easy maintenance
- Multi-feedback capability
- Suitable for all common proportional valves

### Applications

- Cranes
- Construction vehicles
- Marine vehicles

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Comprehensive technical literature is online at [www.danfoss.com](http://www.danfoss.com)

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### Technical data

Specification	Value
Stop function	Cat. 3-PLe EN12849-1 and SIL 3 IEC 61508 / IEC 62061
Ingress protection	IP65/NEMA4
Frequency band	2405 to 2475 MHz
AC power supply	N/A
DC power supply	6-35 Vdc
Antenna	External/internal (default)
Removable EEPROM	Internal
Signaling	External
ON/OFF outputs (max)	12
Analog outputs (max)	4 (PWM)
CANOpen	N/A
ON/OFF inputs (max)	4
Analog inputs (max)	1
Maximum output current (digital)	2A
Maximum output current (analog)	2.5A
Working temperature range	-20° to 70° C (-4° to 158° F)
Storage temperature	(24h): -25/+75° C (-13/+167° F)
Weight	300 grams
Dimensions (LxWxH)	117x113x36 mm
Cable connection	Yes
Associated transmitters	lkompact