

Data Sheet

Remote Control

MP08A/MP08V Receiver

The MP08A/MP08V 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
- Removable EEPROM SIM module
- STOP: PLd, Category 3 according to EN ISO 13849-1:2008
- Multi-feedback capability
- 8 digital and 4 analog outputs

Benefits

- Highly field customizable
- Frequency management against interferences
- Easy and fast maintenance
- Suitable for all common proportional valves

Applications

- Construction and mining vehicles and cranes
- Industrial vehicles
- Agriculture and forestry
- Maritime



Comprehensive technical literature is
online at www.danfoss.com



Technical data

Specification	MP08A	MP08V
Stop function	Cat. 3-PLd	
Ingress protection	IP65/NEMA4	
Frequency band	Multiband (400-930 MHz)	
AC power supply	N/A	
DC power supply	6-35 Vdc	
Antenna	External/internal (default)	
Removable EEPROM	Internal	
Signaling	External	
ON/OFF outputs (maximum)	12	8
Analog outputs (maximum)	4 (PWM)	4 (Voltage)
CANopen	N/A	Yes
ON/OFF inputs (maximum)	4	2
Analog inputs	1	
Maximum output current	2A	
Working temperature range	-20° C to +70° C (-4° F to +158° F)	
Weight	300g	
Dimensions	117 x 133 x 36	
Cable connection	Yes	
Associated transmitters	T70 1, T70 2, T70 1 HALL, T70 2 HALL, IK2, IK3	