

Data Sheet

Remote Control R70 ATEX Z1 Receiver

The R70 ATEX Z1 receiver is highly customizable with many features and mounting kits to ensure reliable and safe operation in potentially dangerous applications.

Features

- Multiband radio
- Removable EEPROM SIM module
- STOP: PLd, Category 3 according to EN ISO 13849-1:2008
- 29 digital outputs

Benefits

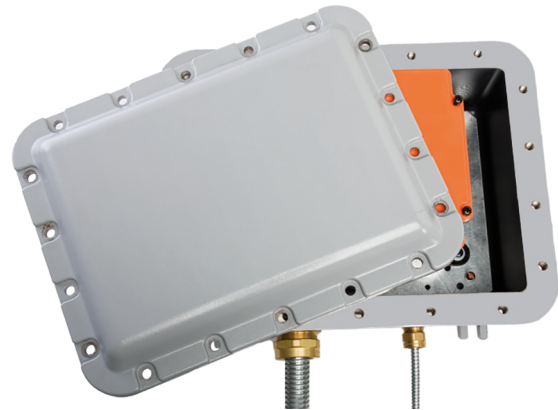
- Highly field-customizable
- Frequency management against interferences
- Easy and fast maintenance
- Explosion proof

Explosion protection marking: 

Applications

- Explosive environments

Comprehensive technical literature is online at www.danfoss.com





Technical data

Specification	Value
Stop function	Cat. 3-PLd
Ingress protection	IP66/NEMA4
Frequency band	Multiband (400-930 MHz)
AC power supply	48/115/230 Vac
DC power supply	N/A
Antenna	External
Removable EEPROM	Internal
Signaling	Internal
ON/OFF outputs (maximum)	29
Analog outputs (maximum)	N/A
CANopen	N/A
ON/OFF inputs (maximum)	N/A
Analog inputs (maximum)	N/A
Maximum output current	8A
Working temperature	-20° C to +60° C (-4° F to +140° F)
Weight	Configuration dependable
Dimensions	452 x 350 x 207
Cable connection	N/A
Associated transmitters	T70 1 ATEX, T70 2 ATEX