

R13 F

The custom solution for industrial cranes

- Multiband radio with full-duplex communication
- External display for troubleshooting
- Highly field-customizable
- External removable EEPROM SIM module
- Frequencies management against interferences
- STOP: PLd, Category 3 according to EN ISO 13849-1:2008
- Easy and fast maintenance
- Multifeedback capability
- 21 digital and 4 analog outputs
- Suitable for all common proportional valves

Specifications

Receiver	R13 F
Stop function	Cat. 3 - PLd
Ingress protection	IP65/NEMA4
Frequency band	Multiband (400-930 MHz)
AC power supply	18-30/48-230 Vac
DC power supply	8-36 Vdc
Antenna	External
Removable EEPROM	External
Signaling	External
ON/OFF outputs (max. #)	21
Analog outputs (max. #)	4
CANOpen, Profibus-DP, Profinet	Yes
ON/OFF inputs (max. #)	24
Analog inputs (max. #)	6
Maximum output current	8A
Working temperature range	-20° C + 70° C (-4° F + 158° F)
Weight (grams)	1700
Dimensions (L x W x H mm)	245 x 160 x 80
Cable connection	Yes
Associated transmitters	T70 1, T70 2, T70 1 HALL, T70 2 HALL, T70 1 ATEX, T70 2 ATEX, IK 2, IK 3, IK 4

Associated applications:

External display
for troubleshooting



External removable
EEPROM SIM
module

