ENGINEERING TOMORROW

Data Sheet

Remote Control
IKORE Transmitter

This remote control Transmitter is highly customizable with many features and accessories. These remote controls also support the operator with an ergonomic design that allows for safe and efficient operation.

Features

- High sensitivity two-step push button
- External removable EEPROM SIM module
- Frequency management against interferences
- Hoist selection push button

2.4 GHz

- Radio communication at 2.4 GHz

Benefits

- Easy and fast maintenance
- High resistance to impacts
- Improved ergonomics

Applications

- Used in lifting applications
- Used in crane applications

Comprehensive technical literature is online at *www.danfoss.com*

Technical data

Description	Value
Stop function (2.4GHz)	Cat. 3-Ple EN12849-1 and SIL 3 IEC 61508 / IEC 62061
Ingress Protection rating	IP65/NEMA4
Anti-condensation system	N/A
Frequency band - ERP	2405MHz to 2475MHz 20dBm/100mW
Main mechanisms (maximum)	Push button (7) + START + STOP
Range Line of Sight (guaranteed)	100m
Auxiliary Mechanisms	N/A
Removable EEPROM	External
Battery model	4 x AAA Alkaline Batteries
Battery life	>80hr (100% duty cycle)
Response Time	100ms
Operating temperature range	-20 °C to 70 °C (-4 °F to 158 °F)
Storage Temperature Range (24h)	-25ºC to 75ºC (-13ºF to 167ºF)
Storage Temperature Range (long periods)	-25ºC to 55ºC (-13ºF to 131ºF)
Relative Humidity	max. 95% without condensation
Weight (with battery)	315 grams
Dimensions LxWxH mm	174.5x68x56
Harness	Hand strap/shoulder strap
Options	
Display	N/A
LED Panel	Yes (2 LEDs)
Cable connector	N/A
Range limiter	N/A
Associated receivers (2.4GHz)	R11

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