

ENGINEERING
TOMORROW*Danfoss*

Data Sheet

Remote Control T70 1 Transmitter

The T70 1 is highly customizable with many features and accessories. From removable EEPROM SIM module to tandem system solutions, the T70 1 brings quality and reliability to lifting applications.

Features

- High sensitivity two-step push button
- Multi-band Radio with Full-Duplex communication
- External removable EEPROM SIM module
- Frequency management against interferences

Benefits

- Highly customizable
- Easy and fast maintenance
- High resistance to impacts
- Improved ergonomics
- LCD display

Applications

- Used in lifting applications
- Used in crane applications



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Technical data

Specification	Value
Stop function (400-900MHz)	Cat. 3-PLd
Ingress Protection	IP65/NEMA4
Anti-condensation system	N/A
Frequency band - ERP	433.050 to 434.040 MHz; ERP<1 mW
	434.040 to 434.790 MHz; ERP<10mW
	869.700 to 870.000 MHz; ERP<5 mW
	902.000 to 928.000 MHz; ERP<1mW
Range Line of Sight (guaranteed)	100m
Main mechanisms	2 Step Push button (6 total) + START + STOP + KEY
Auxiliary mechanisms	Toggle and rotary switches
Removable EEPROM	External
Battery model	BT06K
Battery life	10h
Response Time	100ms
Operating temperature Range	-20° to 70° C (-4° to 158° F)
Storage Temperature Range (24h)	-25°C to 75°C (-13°F to 167°F)
Storage Temperature Range (long periods)	-25°C to 55°C (-13°F to 131°F)
Relative Humidity	max. 95% without condensation
Weight (with battery)	460 g
Dimensions LxWxH mm	270x71x64
Harness	Hand/shoulder strap
Available Options	
Display	2x12 Char LCD
LED Panel	N/A
Tether connection	N/A
Range limiter	Available
Associated receivers (400-900MHZ)	R06, R13, R70, MPCAN, MP08

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Remote Control

T70 1 HALL Transmitter

The T70 1 HALL is highly customizable with many features and accessories. From removable EEPROM SIM module to tandem system solutions, the T70 1 HALL brings quality and reliability to lifting applications.

Features

- High-sensitivity proportional push buttons
- Multi-band Radio with Full-Duplex communication
- External removable EEPROM SIM module
- Frequency management against interferences

Benefits

- Highly customizable
- Easy and fast maintenance
- High resistance to impacts
- Improved ergonomics
- LCD display

Applications

- Used in lifting, construction and mining applications
- Used in crane applications



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TOMORROW

Technical data

Specification	Value
Stop function (400-900MHz)	Cat. 3-PLd
Ingress Protection	IP65/NEMA4
Anti-condensation system	N/A
Frequency band - ERP	433.050 to 434.040 MHz; ERP<1 mW
	434.040 to 434.790 MHz; ERP<10mW
	869.700 to 870.000 MHz; ERP<5 mW
	902.000 to 928.000 MHz; ERP<1mW
Range Line of Sight (guaranteed)	100m
Main mechanisms	2 Step Push button (6 total) + START + STOP + KEY
Auxiliary mechanisms	Toggle and rotary switches
Removable EEPROM	External
Battery model	BT06K
Battery life	10h
Response Time	100ms
Operating temperature Range	-20° to 70° C (-4° to 158° F)
Storage Temperature Range (24h)	-25°C to 75°C (-13°F to 167°F)
Storage Temperature Range (long periods)	-25°C to 55°C (-13°F to 131°F)
Relative Humidity	max. 95% without condensation
Weight (with battery)	460 g
Dimensions LxWxH mm	270x71x64
Harness	Hand/shoulder strap
Available Options	
Display	2x12 Char LCD
LED Panel	N/A
Tether connection	N/A
Range limiter	Available
Associated receivers (400-900MHZ)	R13, R70, MPCAN, MP08

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Data Sheet

Remote Control T70 2 Transmitter

The T70 2 is highly customizable with many features and accessories. From removable EEPROM SIM module to tandem system solutions, the T70 2 brings quality and reliability to lifting applications.

Features

- High-sensitivity two-step push button
- Multi-band Radio with Full-Duplex communication
- External removable EEPROM SIM module
- Frequency management against interferences

Benefits

- Highly customizable
- Easy and fast maintenance
- High resistance to impacts
- Improved ergonomics
- LCD display

Applications

- Used in industrial lifting, construction and mining applications
- Used in crane applications



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Technical data

Specification	Value
Stop function (400-900MHz)	Cat. 3-PLd
Ingress Protection	IP65/NEMA4
Anti-condensation system	N/A
Frequency band - ERP	433.050 to 434.040 MHz; ERP<1 mW
	434.040 to 434.790 MHz; ERP<10mW
	869.700 to 870.000 MHz; ERP<5 mW
	902.000 to 928.000 MHz; ERP<1mW
Range Line of Sight (guaranteed)	100m
Main mechanisms	2 Step Push button (10 total) + START + STOP + KEY
Auxiliary mechanisms	Toggle and rotary switches
Removable EEPROM	External
Battery model	BT06K
Battery life	10h
Response Time	100ms
Operating temperature Range	-20° to 70° C (-4° to 158° F)
Storage Temperature Range (24h)	-25°C to 75°C (-13°F to 167°F)
Storage Temperature Range (long periods)	-25°C to 55°C (-13°F to 131°F)
Relative Humidity	max. 95% without condensation
Weight (with battery)	550 g
Dimensions LxWxH mm	270x71x64
Harness	Hand/shoulder strap
Available Options	
Display	2x12 Char LCD
LED Panel	N/A
Tether connection	N/A
Range limiter	Available
Associated receivers (400-900MHZ)	R13, R70, MPCAN, MP08, MP20

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Data Sheet

Remote Control

T70 2 HALL Transmitter

The T70 2 HALL is highly customizable with many features and accessories. From removable EEPROM SIM module to tandem system solutions, the T70 2 HALL brings quality and reliability to lifting applications.

Features

- High-sensitivity proportional push button
- Multi-band Radio with Full-Duplex communication
- External removable EEPROM SIM module
- Frequency management against interferences

Benefits

- Highly customizable
- Easy and fast maintenance
- High resistance to impacts
- Improved ergonomics
- LCD display

Applications

- Used in industrial lifting, construction and mining applications
- Used in crane applications



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TOMORROW

Technical data

Specification	Value
Stop function (400-900MHz)	Cat. 3-PLd
Ingress Protection	IP65/NEMA4
Anti-condensation system	N/A
Frequency band - ERP	433.050 to 434.040 MHz; ERP<1 mW
	434.040 to 434.790 MHz; ERP<10mW
	869.700 to 870.000 MHz; ERP<5 mW
	902.000 to 928.000 MHz; ERP<1mW
Range Line of Sight (guaranteed)	100m
Main mechanisms	2 Step Push button (10 total) + START + STOP + KEY
Auxiliary mechanisms	Toggle and rotary switches
Removable EEPROM	External
Battery model	BT06K
Battery life	10h
Response Time	100ms
Operating temperature Range	-20° to 70° C (-4° to 158° F)
Storage Temperature Range (24h)	-25°C to 75°C (-13°F to 167°F)
Storage Temperature Range (long periods)	-25°C to 55°C (-13°F to 131°F)
Relative Humidity	max. 95% without condensation
Weight (with battery)	550 g
Dimensions LxWxH mm	270x71x64
Harness	Hand/shoulder strap
Available Options	
Display	2x12 Char LCD
LED Panel	N/A
Tether connection	N/A
Range limiter	Available
Associated receivers (400-900MHZ)	R13, R70, MPCAN, MP08, MP20

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