

Data Sheet

# Remote Control

## T70 1 ATEX Transmitter

The T70 1 ATEX is highly customizable with many features and accessories. From removable EEPROM SIM module to tandem system solutions, the T70 1 ATEX 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
- Intrinsically safe

### Applications

- ATEX certified for hazardous applications
- Used in crane applications

---

Comprehensive technical literature is online at [www.danfoss.com](http://www.danfoss.com)

---





### Technical data

| Specification            | Value                                     |
|--------------------------|---|
| Stop function            | Cat. 3-PLd                                |
| Ingress Protection       | IP65/NEMA4                                |
| Anti-condensation system | N/A                                       |
| Frequency band           | Multi-band (400-930 MHz)                  |
| Main mechanisms          | Push button (6 total)                     |
| Auxiliary mechanisms     | Toggle and rotary switches                |
| Removable EEPROM         | External                                  |
| Battery model            | BT06K ATEX                                |
| Battery life             | 8h  |
| Operating temperature    | -20° to 70° C (-4° to 158° F)             |
| Weight (with battery)    | 500 g                                     |
| Harness                  | Hand/shoulder strap                       |
| Display                  | N/A                                       |
| Cable connection         | N/A                                       |
| Range limiter            | N/A                                       |
| Associated receivers     | R13, R70, MPCAN, R70 ATEX Z1, R13 ATEX Z2 |

#### ATEX / IECEx

Ex II 2 GD  
 Ex ia IIC T4 Gb  
 Ex ia IIIC T135°C Db  
 CE0080  
 INERIS 08ATEX0006  
 IECEx INE 09.0014

#### CSA / UL

Class I, Division 1, Groups A, B, C & D  
 Class II, Division 1, Groups E, F & G  
 Zone 21, AEx iaD T135°C T4 IP65