

excalibur

COMPACT CLASS

With latest ct24-technology and innovative ergonomics for all types of cranes and hoists anywhere in the world.

- extremely compact and light
- excellent ergonomics
- state-of-the-art-technology
- outstanding tactile feedback
- extremely long pushbutton life



10/12
Pushbuttons

compatible to receiver	Ct24-RX/09	Ct24-RX/12	Ct24-RX/17
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CATRON
*theimeg*TM

Industrial Radio Remote Controls

- sets standards in terms of ergonomics, operational safety and flexibility
- capable of being used worldwide thanks to its versatile configuration options
- one-piece elastic mat with integrated pushbuttons and fall protection
- impact-resistant plastic housing
- sophisticated safety and servicing concept
- error memory for the maintenance staff
- customer-specific application configured via a transponder key (TransKey)
- 3 different receivers available depending on the number of required output commands
- applications from simple hoists, machine control or gate control through to large overhead travelling cranes with 2 trolleys and/or additional functions such as grabber, magnet etc.
- for tandem and dual-transmitter operation (request & release)

TECHNICAL DATA AND SPECIFICATIONS OF THE EXCALIBUR HAND-HELD TRANSMITTER CT24-ET/10 AND CT24-ET/12

RF

Frequency ranges:	402 – 470 MHz (Europe, Asia) 869 MHz (Europe) 915 MHz (USA)
Transmission speed:	4.8 to 20 kbit/s
Transmitter output:	< 10 mW
Receiver sensitivity:	-107 dBm
Antenna:	internal

Electronics

Digital electronics:	Dual-processor technology
System addresses:	24 bits = 16 million addresses
Energy-saving mode:	Automatic shutdown (configurable: 0 - 30 minutes)
Power supply:	Quick-replacement battery, NiMH, 3.6 V / 1600 mAh Battery life >12 hours with 100% uninterrupted use

Directives and Standards

IP protection class:	IP 65
Safety standard:	EN 954-1 Category 3

Operation and display

Operating elements CT24-ET/10:	10 pushbuttons (2-step)
Operating elements CT24-ET/12:	12 pushbuttons (2-step)
TransKey:	System configuration, addressing and channel setting
Display:	5 Multi-LEDs for status display
Acoustic output:	low voltage indication

Physical data

Weight:	approx. 350 g
Dimensions:	235 x 64 x 39 mm (L x W x H)
Housing:	SB plastic, standard colour silver/red, integrated fall protection
Operating temperature:	-20° to +60° C

Accessories

Batteries:	2 x quick-replacement batteries, NiMH, 3.6 V / 1600 mAh
Battery charger:	Processor-controlled charger, incl. adapter with primary-side switch- over system for international use
Labelling:	Self-adhesive marking labels

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