

ct24 MINI

Proven transmitter unit with high quality joysticks and state-of-the-art dual-processor technology. Globally deployable for cranes, hoisting systems and machines.

- For safety-relevant applications
- Worldwide frequencies
- Customized layout
- System configuration via TransKey (RFID)
- Compatible with various receiver sizes



Up to
34
Commands

compatible Receiver Units	ct24-RX/09	ct24-RX/12	ct24-RX/17	ct24-RX/32
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CATRON
*theimeg*TM

Industrial Radio Remote Control

- Approvals and frequencies for most countries
- Proven safety-concept for meeting all relevant norms and regulation
- Customer-specific layout and selection of actuators available
- Can be matched with different receiver sizes
- Tandem and Dual-transmitter operation available
- Durable plastic housing
- High-quality joysticks and actuators for extended life-time
- Extensive range of accessories and features

TECHNICAL DATA AND SPECIFICATIONS

HF

Frequency ranges:	402-470 MHz 869 MHz 915 MHz
Transmission speed:	4.8 - 20 kbit/s
Transmitter output power:	< 10 mW (within the allowable levels)
Receiver sensitivity:	-107 dBm
Antenna:	Internal

Electronics

Commands:	Up to 34 commands + stop
Digital circuitry:	Dual-processor technology
System addresses:	24 Bit = 16 million addresses
Energy-saving mode:	Automatic shutdown (configurable: 0 - 30 minutes)
Power supply:	Re-chargeable battery, NiCd, 12 V / 1600 mAh Battery life > 12 hours at 100% uninterrupted use

Physical data

Weight:	Approx. 1.6 kg
Dimensions:	215 x 136 x 147 mm (L x W x H)
Housing:	ABS Plastic Standard colour red/grey
Operating temperature:	-20° to +60° C

Norms and Standards

IP protection class:	IP 65
Safety standards:	EN 954-1 Category 3 for all safety functions EN 13849-1 Performance Level d

Operation and Indication

(Standard layout, customer-specific layouts on request)

Actuators:	1 Joystick, 2 Motions, 2 Steps 1 Joystick, 1 Motion, 2 Steps 1 Rotary selector switch 2 Pushbutton (top) 1 Pushbutton (side) 1 Key switch (On/Off) 1 x Mushroom switch for stop command
------------	---

TransKey	System configuration, address and RF channel
----------	---

Indication:	Status LED, top 4 Multi-LEDs, underside
-------------	--

Acoustic Indication	Low voltage indication
---------------------	------------------------

Accessories

Re-chargeable	2 batteries,
Batteries:	NiCd, 12 V / 1600 mAh
Charger	Processor-controlled charger incl. cradle

USA

Cattron-Theimeg International Inc.
58 West Shenango Street
US Sharpsville, Pennsylvania 16150
Phone: +1-724-962-3571
Fax: +1-724-962-4310
mail@cattron-theimeg.com

SOUTH-AFRICA

Cattron-Theimeg Africa (Pty.) Ltd.
24 O'Reilly Merry Road
ZA 1518 Rynfield
Benoni, Gauteng
Phone: +27-11-425-1123
Fax: +27-11-849-5717
cattron@cattronsa.com

CANADA

Cattron-Theimeg Canada Ltd.
150 Armstrong Avenue, Units 5 - 6
CA Georgetown, Ontario L7G 5G8
Phone: +1-905-873-9440
Fax: +1-905-873-9449
salescdn@cattron-theimeg.com

BRAZIL

Cattron-Theimeg Americas Ltda.
Rua Antonio Rodrigues de Carvalho 435
BR Campinas
SP CEP 13033-220
Phone: +55-19-3243-7803
Fax: +55-19-3243-9258
cattronamericas@cattron-theimeg.com

EUROPE

Cattron-Theimeg Europe GmbH & Co. KG
Krefelder Straße 423-425
DE 41066 Mönchengladbach
Phone: +49-2161-6363-0
Fax: +49-2161-6363-100
info@theimeg.de

GREAT BRITAIN

Cattron-Theimeg UK Ltd.
Riverdene Industrial Estate, Molesey Road
GB Hersham
Surrey KT12 4RY
Phone: +44-1932-247511
Fax: +44-1932-220937
sales@cattronuk.com