

MKU

CATTRONCONTROL™



EXTREMELY RUGGED HANDHELD CONTROLLER

HIGHLIGHTS

- Control up to five dual-step drives with the 12 two-step pushbuttons plus on/off, stop and optional select switch
- Tough IP65 impact-resistant housing made of aluminum and rubber for tough indoor or outdoor environments
- System configuration via a secure wireless Transkey (RFID) for simple spares management
- Custom face plate options
- Approvals and frequencies for worldwide deployment

FEATURES

- Used for the control of cranes and machines with digital or two step control of analog drive systems
- LEDs for status and feedback
- High safety level through redundant hardware and software architecture
- Compatible with all CT24, CCM12 and MMCU4 machine control units
- Tandem and multi-transmitter and/or receiver operation

APPLICATIONS

This tough and compact controller is ideal for operation in numerous applications and operators maintain total freedom of movement for safe and efficient operations.

- Overhead Cranes
- Machine Control
- Ship Loaders
- Metal Fabrication
- Amusement Parks
- Lifting Equipment

COMPLIANCE

- EN 13849-1 Category 3 PL d
- EN 60204-1
- EN 60204-32
- CE Compliant





TECHNICAL DATA AND SPECIFICATIONS

ELECTRONIC DATA

Commands	Up to 5 dual-step drives, horn, Stop and optional A/B select switch
Digital Circuitry	Dual-processor Technology
System Addresses	24 bits = 16 million addresses
Energy-Saving Mode	Automatic shutdown (configurable 0-30 minutes)
Battery	Rechargeable battery, NiCd 2.4V / 1100mAh or 2X AAA batteries
Battery Life	> 12 h at 100% continuous use

OPERATION AND INDICATION

Control Elements	12 two-step Stop, optional select switch push buttons on/off
Transkey™	System configuration, address and RF channel setting
Buzzer	Low voltage indication
LED	1 status LED 4 multi-function LEDs

ACCESSORIES

Batteries	2 x 1.5 V AAA batteries or NiCd, 2.4 V/1100 mAh
Battery Charger	Processor-controlled charger with changing system on the primary side for international use 100-240 V AC, 50-60 Hz

MECHANICAL DATA

Weight	Approx. 634 g (1.4 lbs)
Dimensions L x W x H	203 x 76 x 51 mm (8 x 3 x 2 inches)
Housing	Aluminum and rubber
Operating temperature	-20 to +55 C (-4 to +131 F)
Vibration and Shock	Vibration/impact and drop tested to 1m on concrete

RF

Frequency Range	335 MHz 406-419 MHz 433-434 MHz 447-473 MHz 869 MHz 902-927 MHz Other frequencies possible
Regulatory	Licensed and unlicensed bands available
Transmitter Output Power	1-10 mW
RF Security	Black Channel
RF Channel Spacing	12.5 kHz; 25 kHz and others
Antenna	Internal

North America: +1.234.806.0018 | Sales.US@Cattron.com
 Europe: +49.2151.4795.0 | Sales.EU@Cattron.com
 UK: +44.1932.238121 | Sales.UK@Cattron.com
 South America: +55.19.3518.7030 | Sales.BR@Cattron.com
 Asia: Sales.CN@Cattron.com

cattron.com

9A06-7599-A001-EN



Any information furnished by Cattron™ and its agents is believed to be accurate and reliable. All specifications are subject to change without notice. Responsibility for the use and application of Cattron products rests with the end user since Cattron and its agents cannot be aware of all potential uses. Cattron makes no warranties as to non-infringement nor as to the fitness, merchantability, or sustainability of any Cattron products for any specific or general uses. Cattron Holdings, Inc., or any of its affiliates or agents shall not be liable for incidental or consequential damages of any kind. All Cattron products are sold pursuant to the Terms and Conditions of Sale, a copy of which will be furnished upon request. When used as a tradename herein, Cattron means Cattron Holdings, Inc. or one or more subsidiaries of Cattron Holdings, Inc. Cattron™, corresponding logos, and other marks are trademarks or registered trademarks of Cattron Holdings, Inc. Other marks may be the property of third parties. Nothing herein provides a license under any Cattron or any third party intellectual property right.