

MKU

CATTRON CONTROL®

Radio Remote Control Transmitter for tough industrial environments in a metal housing and with advanced dual-processor technology for increased safety. Globally deployable for cranes, lifting equipment and machines.

- High safety category for safety applications
- Approval and frequencies for worldwide deployment
- Customized layout
- System configuration via electronic TransKey
- 12 2-step pushbuttons for command, STOP mushroom switch plus on/off rotary switch
- Controlling up to 5 drives
- Compatible with multiple receivers



12

Pushbuttons



compatible with receiver	ct24	MMCU-4	CCM-12
	✓	✓	✓

CATTRON™
a unit of Laird Technologies

Industrial Radio Remote Controls

- Approvals and frequencies for many countries
- Proven safety-concept for meeting all relevant norms and regulation
- Customer-specific layout and selection of actuators available
- Can be matched with different receivers
- Tandem and Dual-transmitter operation available
- Durable metal housing with rubberized caps
- High-quality actuators for extended life-time

TECHNICAL DATA AND SPECIFICATIONS

RF

Frequency range/power	335 MHz	(< 1 mW ERP)
	418, 433, 447 MHz	(< 10 mW ERP)
	869 MHz	(< 5 mW ERP)
	915 MHz	(FCC part 15)
Transmission speed	4.8 to 20 kbit/s	
Transmission power	< 10 mW (within the permitted limits)	
Receiver sensitivity	-107 dBm	
Modulation	FM	
RF channel spacing	12.5 kHz; 25 kHz and others	
Antenna	internal	

Electronics

Commands	up to 5 dual-step drives + STOP	
Digital circuitry	dual-processor technology	
System address	24 bits = 16 million addresses	
Energy-saving-mode	automatic shutdown (configurable: 0–30 minutes)	
Power supply	2 x 1.5 V AAA batteries or NiCd battery, 2.4 V / 1100 mAh	
Autonomy	> 12 h at 100% uninterrupted use	

Standards

Protection class	IP65	
Safety standards	EN ISO 13849-1 Performance Level d EN ISO 13849-2	

Mechanical Data

Weight	approx. 634 g
Dimensions	203 x 76 x 51 mm (L x W x H)
Housing	aluminium standard colour silver and black
Operating temperature	-20° to +55° C

Operation and Indication

Layout	12 push buttons, 2-step 1 mushroom switch for STOP command 1 rotary selector switch (on/off)
TransKey	system configuration, address and RF channel
Indication	status LED + 4 Multi-LEDs
Buzzer	low voltage indication

Accessories

Batteries	2 x rechargeable batteries NiCd, 2.4 V / 1100 mAh
Battery charger	battery charger incl. adapter cradle

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