

Paddle OCU

Cattron™ for Rail



RELIABLE CONTROL - DURABLE CONSTRUCTION

HIGHLIGHTS

- Sophisticated self-test routine to monitor motor function switches
- Push to Operate (PTO) safety bar
- Rugged design for use in harsh environments

FEATURES

- Features paddle switches for control of reverser, throttle, independent brake and optionally train brake
- Rubberized end caps to absorb heavy shocks
- Tilt detection
- Rubberized end caps to absorb heavy shocks
- Two stage LED battery indicator with audible beep power-on self-diagnostics
- Operating range greater than 300 ft. (93 m) to 1650 ft. (500 m) line of sight

COMPATIBLE MCUS

- Transport and MP96 series
- Cattron Railcar Mover

APPLICATIONS

Designed to give you total control of your equipment, configurations of the Rail Paddle OCU can be adjusted specifically for rail applications:

- Freight
- Long-haul operation
- Industrial line operation
- Short line operation
- Ports
- Refineries
- Mills
- Mines

COMPLIANCE

- Designed to comply with EN954

TECHNICAL DATA AND SPECIFICATIONS

ELECTRONIC DATA	
Digital circuitry	Micro-controller
System addresses	8 bit address
Data security	8 bit BCH
Energy-saving mode	Programmable
Battery voltage	12.5 VDC nominal
RF	
Frequency range	447-473MHz
Transmission speed	4000 bps
Transmitter output power	10 mW typical up to 500mW available
Modulation	9K0F1D (narrowband)
RF channel spacing	12.5 kHz
Antenna	Internal standard or external optional

MECHANICAL DATA	
Weight	6.0 lbs. (2.72 kg) standard three paddle unit
Dimensions L x W x H	17cm x 24cm x 15cm (6.7" x 9.5" x 5.9") (3M unit)
Housing	Powder-coated aluminum extrusion with molded rubber end caps IP65
Operating temperature	-30° to +60° C (-22° to +140° F) indoor/outdoor use

OPERATION AND INDICATION	
Buzzer	Integral for low-battery and diagnostics
LED	For battery and operational status
Talkback	Up to 8 LEDs

ACCESSORIES	
Carry case	Optional ergonomic vest harness

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