

Paddle OCU

CATTRON™ FOR RAIL



RELIABLE CONTROL - DURABLE CONSTRUCTION

HIGHLIGHTS

- Self-test routine to monitor motor function switches
- Exclusive 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 optional train brake
- Rubberized end caps to absorb shock
- Tilt detection
- Twostage LED battery indicator with audible beep, power-on, self-diagnostics
- Operating range up to 1650' line of sight

COMPATIBLE MCUS

- Transport QC™ and Transport CS™
- MP96RCL and MP96QC
- Cattron Railcar Mover

APPLICATIONS

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

- Industrial rail 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 Address	8-bit address
Data Security	8 bit BCH
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	9KOF1D (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	6.7"x 9.5" x 5.9" (17cm x 24cm x 15cm)
Housing	Powder-coated aluminum extrusion with molded rubber end caps
Operating Temperature	-22° to +140° F (-30° to +50° C)

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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