

# Paddle OCU

## CATTRON™ FOR RAIL



### RELIABLE CONTROL - DURABLE CONSTRUCTION

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#### HIGHLIGHTS

- Self-test routine to monitor motor function switches
  - Exclusive Push to Operate (PTO) safety bar
  - Rugged design for use in harsh environments
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#### FEATURES

- Features paddle switches for control of reverser, throttle, independent brake and optional train brake
  - Rubberized end caps to absorb shock
  - Tilt detection
  - Two-stage LED battery indicator with audible beep, power-on, self-diagnostics
  - Operating range up to 1650' line of sight
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#### COMPATIBLE MCUS

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

- Designed to comply with EN954
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## 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 500 mW 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	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 +122° 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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