CATTRON

OCU-III

LOCOMOTIVE REMOTE CONTROL

HIGHLIGHTS

- The OCU-III pairs with the locomotive MCU and uses infrared to download unique configuration details of the RCL system, decreasing the need to manually configure units and increasing the time that units are available for operation in the field
- The display provides visibility that allows more efficient operations. The first two lines display messages sent by the MCU with no scrolling required. The third line displays messages local to the OCU-III, such as Operator Requested Status
- Improve the efficiency of service operations and decrease downtime of control units through a wireless interface
- Update firmware and configuration parameters over a wireless connection when connecting with a properly licensed software tool

FEATURES

- Lightweight, impact-resistant nylon enclosure
- An embedded GNSS enables the OCU location to be logged in the internal archive record for later review.
- OCU performance data can be downloaded from the OCU-III without additional cables or opening the unit to obtain critical service data
- Switch usage statistics recorded in the internal archive record
- An embedded accelerometer monitors OCU tilt, motion and other operations to improve operator safety
- The accelerometer is self-checked at power up and continually during operation
- Language support: English, Spanish, Portuguese, Chinese, Korean

OPTIONS

- Single or six-unit battery charger
- A four-bay battery analyzer is available for battery maintenance
- Pair to an OCU-III Trainer to elevate safety and oversight when training new OCU-III operators
- GPS Push Option is available for forwarding the OCU location data to the MCU
- RemoteIQ™ Rail cloud-based monitoring and analytics software application
- VisiTek™ 350 asset tracking device

OCU-III

TECHNICAL DATA

SPECIFICATIONS	
Weight	2lbs 15oz.
Dimensions W x H x D	3.7” x 4.9” x 10.6”
Operating Temperature	-30° C to +55° C (-22° F to +131° F)
Enclosure Material	High-Performance Engineered PA12 Thermoplastic
Antenna	Internal Helical/Dipole (UHF) External Monopole (VHF)
Output Power	2 Watts
Battery	Li-Ion
Bluetooth	Diagnostic support
Models	STS/ATS 217 – 225 MHz CAI-12 217 – 222 MHz STS 450 – 470 MHz Flat Yard, Hump Yard, Combo: 450 – 470 MHz, 806 – 869 MHz
Compatible MCUs	LCS-III LCS-QC Transport™ VS Accuspeed™ Beltpack™