

# LOCOMOTIVE REMOTE CONTROL

Lightweight Operator Control Unit (OCU) for Railroad

## Features & Benefits

### Speed Control Railroad (SCRR) plus

- Automatic Speed Control (ASC)
- Compatible only with Train Chief® plus+™ receiver
- Plus all the features listed below for BTRR plus

### Brake/Throttle Railroad (BTRR) plus

- Weighs less than 4 lbs.
- Protected internal antenna
- Keypad switches for advanced features
- 2-line, 16-character status displays: Air Pressures, Alarms and Alerters
- Indicators, display & text automatically adjusts for ambient light level
- 12-hour battery life (hot-swappable)
- Robust construction
- OCU A-B command status indicators for Selective Dual Control (Pitch & Catch ready)
- Large control knobs, easy to use with gloves
- Easy to use toggle switches
- Compatible with all Control Chief receiver types - Train Chief® plus+™ and MU&Go® plus+™
- Universal OCU via infrared registration
- Operating range up to 3,500 feet, environment dependent

Control Chief locomotive remote control products meet or exceed FRA guidelines. (FRA Advisory 2001-01). AAR Standard S-5507

## Receiver Options



MU&Go® plus+™



Train Chief® Plus+™

**CONTROL CHIEF**  
WIRELESS SOLUTIONS



# LOCOMOTIVE REMOTE CONTROL

## Technical Specifications

### Lightweight OCU (SCRR) plus Specifications

- 6 x 5 x 10 inches (15 x 13 x 25 centimeters) (H x D x W)
- Less than 4 lbs. (1.8 kg) including battery
- SAR Limits meet or exceed C 95. 1-1992
- Operating range up to 3,500 feet, environment dependent
- Operating environment -20° to 140° F (-30° to +60° C)
- Environment conditioning IP-65 rated
- Communications security - valid OCU registration with locomotive via infrared link to obtain address assignments
- Command Data Security - data validated in real time (16 bit CRC)
- 900 MHz unlicensed CPFSK frequency hopping
- Type acceptance FCC Part 15 & Industry Canada RSS119
- UHF 1 watt RF output power
- Internal antenna
- Lithium ion internal battery pack
- Four-point harness incorporated into breakaway safety vest
- **7 speed selection throttle plus stop**
- Compatible with Train Chief@plus+™ receiver

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- Type acceptance FCC Part 15 & Industry Canada RSS119
- UHF 1 watt RF output power
- Internal antenna
- Lithium ion internal battery pack
- Four-point harness incorporated into breakaway safety vest
- **8-step throttle plus idle and halt**
- Compatible with Train Chief@plus+™ and MU&Go@plus+™ receivers



[www.controlchief.com](http://www.controlchief.com)



**WIRELESS SOLUTIONS**



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