

# MU&Go<sup>®</sup> plus<sup>™</sup>

ENABLED TECHNOLOGY



## Features & Benefits

- 10 minute Setup
- Single Cabinet weighs less than 85 lbs.
- Range up to 3,500 feet without repeaters
- HMI Display for Diagnostics and status
- Operational feedback to OCU transmitter
- Three (3) OCU transmitter styles available
- Throttle (8 steps plus coast and halt)
- Independent Brake (5 steps)
- Quick apply emergency brake
- Bell & horn integral to the receiver cabinet
- Local man-down alarm (sounds integral horn in a preset sequence to alert others to a man-down situation)

## Transmitter Options



Lightweight OCU BTRR



Lightweight OCU BTIND & DBT

**CONTROL CHIEF** 

**WIRELESS SOLUTIONS**

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## Technical Specifications

### Receiver Specifications

Enclosure	NEMA4
Supply Voltage	Locomotive Power Supply Voltage (74 Vdc)
Frequency	900 MHz unlicensed CPFSK frequency hopping
Receiver Sensitivity	<-106 dBm typical
Occupied Bandwidth	200KHz
HMI Display	Diagnostics and Status
Operating Range	3,500 + feet (environment dependent)
Temperature Range	-20°F to +140°F (-29°C to +60°C)
Locomotive horn/bell integrated in the receiver	Meets or exceeds CFR 49 Part 229.129
Throttle	8-Steps plus Coast and Halt
Independent Brake	5-Steps
Local Man-Down	Sounds integral horn in a preset sequence

### Transmitter Specifications

Carrying Method	Breakaway Harness
Switches	Push buttons, toggle switches, control levers
Supply Voltage	Rechargeable battery pack
Battery Pack Life	12 hours of continuous use
RF Power Output	1 watt
Frequency	900 MHz unlicensed CPFSK frequency hopping
Antenna Type	Encapsulated patch mobile operation



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

**WIRELESS SOLUTIONS**



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