



# EC/LO PRO™ LOCOMOTIVE REMOTE CONTROL SOLUTIONS

EC/LO Pro is a comprehensive, industry-leading wireless remote control solution for rail operators in Europe. TÜV Nord certification and SIL 3 capability enable single operators to pilot a locomotive from a safe distance, enhancing worker safety, improving productivity and optimizing the profitability of the operation.

- **Does not require regular proof testing**, which results in higher uptime.
- **A man down alert activates a built-in stop** if the operator control unit (OCU) detects a tilt or a man down event.
- **Emergency stop** provides the operator the ability to command an emergency brake application.
- **Throttle, reverser and independent brake control** are all possible from the OCU.
- **Robust RF communication link.**
- **Time division multiple access (TDMA) technology** allows multiple systems to utilize the same frequency.

## APPLICATIONS

Safeguarding the rail network is a top priority around the world. Cattron™ has been providing wireless remote control solutions for railyard locomotives around the world. Our proven solutions are packed with a variety of safety and ergonomic design features that enable mission-critical employee safety and improve operational efficiency on a daily basis.



**Shunting**



**Railcar Movers**



**Steel Material  
Movement**



**Maintenance of Way**

## PRODUCTS

The use of wireless remote control systems to operate locomotives enhances worker safety and improves productivity and communication in the rail yard.



### EC/LO Pro MCU

The first locomotive remote control solution in the industry to pass an independent, third-party assessment against the latest CENELEC standards



### EC/LO Pro OCU

Operator Control Unit with complete customization and configuration possibilities for rail operators in the European market

## KEY FEATURES

- **Audible and visual system indications** of low battery status and/or other status messages.
- **Integrated internal antenna** with optional external antenna.
- **Compatible** with the EC/LO Pro MCU and TH-EC/LO MCU.
- Safety compliance.
- Data transmission compliance.
- Standard **two-year product warranty**.
- **ISO certification**—Manufactured in an ISO 9001:2015 certified operation.
- **IP65 housing for EC/LO Pro OCU** made of impact-resistant, polycarbonate resin.

Learn more about locomotive solutions at [cattron.com](https://cattron.com).



**CONNECT. CONTROL. PROTECT.**

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