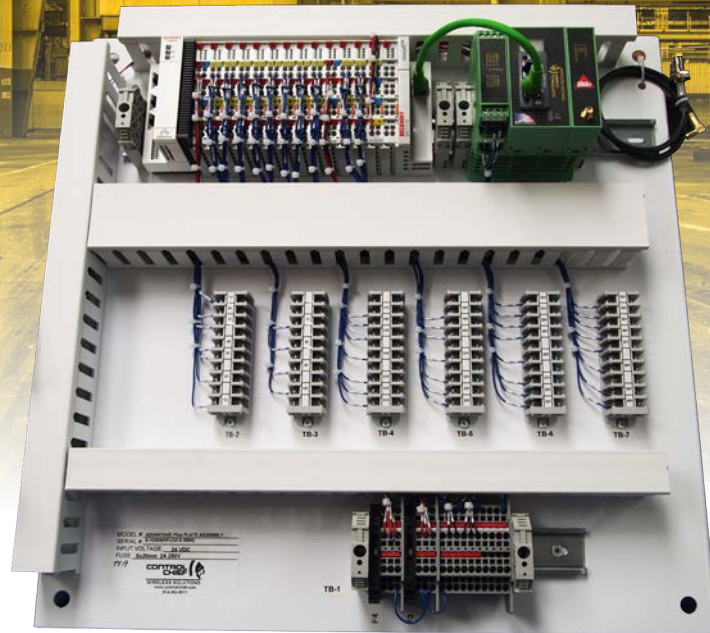


# CRANECHIEF™ ADVANTAGE *PLUS+*



## CRANECHIEF™ ADVANTAGE *PLUS+* RECEIVER

The CraneChief™ Advantage *Plus+* Wireless Receiver is fully customizable. It has been developed to work with the CraneChief™ and CraneChief™ HD Transmitters. The Advantage *Plus+* platform utilizes an industrial PC/PLC controller in conjunction with the Control Chief Advantage Safety TRIAD. This allows for larger or custom configurations that will meet the most challenging applications. The Safety TRIAD provides the RF gateway for the CraneChief™ family of Transmitters while the PLC based controller allows for almost unlimited I/O arrangements and control programs.

The Control Chief Advantage Safety TRIAD receives the radio signals from the portable Transmitter and shares this information with the PLC controller over a fieldbus network. The PLC is custom programmed per required application and provides for all required input/output control signals.



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## FEATURES & BENEFITS



### **SAFETY**

Dual watchdog relays monitor RF Link, MCU status and internal circuitry.



### **SECURITY**

Proprietary radio protocol with Cyclic Redundancy Checking (CRC)



### **COMMUNICATION**

Robust 900MHz Frequency Hopping RF Link provides secure communication with the Transmitter



### **VERSATILITY**

Custom Programming - I/O Capability can be configured for specific needs of each customer

## COMMON APPLICATIONS

Crane Remote Control, Automated Crane Control, Shiploading Remote Control, Remote Crane Monitoring, Industrial Machine Remote Control

## TRANSMITTER OPTIONS



CraneChief™

CraneChief™ HD