



# Industrial Control Portfolio

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

## Machine Controls



- Operates up to four (4) separate control circuits
- Direct control or TTL interface ready
- Four (4) dry contact relay 10A 240VAC or DC ready
- Plug and play type operation
- Multiple modes
  - Momentary
  - Latching or maintained
  - Combination of momentary or maintained
- Transmitter with industrial grade pushbuttons
- RF Range 1500 ft inside to 5000 ft outside (LOS)
- UHF or ISM band options
- Weatherproof magnet mount antenna
- Operates on 120VAC for North America, 240 VAC for worldwide or direct 12.5 VDC to input
- TX uses standard AA batteries
- Ruggedized rubber holster with Hi-Viz belt
- Automatic remote finder for lost or misplaced transmitter



## Industrial Interface Controllers



- Direct control or TTL interface ready for PLC
- Up to eight (8) dry contact 10A 240VAC or DC ready
  - Solid State AC or DC capable relays
- Factory configurable software to meet your controls needs
- Multiple modes
  - Momentary
  - Latching or maintained
  - Combination of momentary or maintained
- Transmitter with eight (8) industrial grade pushbuttons
- RF Range 1500 ft inside to 5000 ft outside (LOS)
- UHF or ISM band options
- Weatherproof magnet mount antenna
- Operates on 120VAC for North America, 240 VAC for worldwide or direct 12.5 VDC to input
- TX uses standard AA batteries
- Ruggedized rubber holster with Hi-Viz belt
- Automatic Remote Finder for lost or misplaced transmitter



## Customized Controls



- Operates up to four (4) separate control circuits
- Direct control or TTL interface ready
- Four (4) dry contact relay 10A 240VAC or DC ready
- Plug and play type operation
- Multiple modes
  - Combination of momentary or maintained
  - Option for Solid State Relay (unlimited operations)
- Transmitter with heavy duty pushbuttons
- RF Range 500 ft inside to 5000 ft outside (LOS)
- UHF RF Band
- Weatherproof magnet mount antenna
- Operates on 120VAC for North America, 240 VAC for worldwide or direct 12.5 VDC to input
- TX uses standard AA batteries
- Ruggedized rubber holster or belt clip
- Automatic remote finder for lost or misplaced transmitter





## Machine Stop Controls



- Operates direct to machine or in line with E-Stop
- Direct control or TTL interface ready
- Up to four (4) dry contact 10A 240VAC or DC ready
- Plug and play type operation
- Multiple modes
  - Momentary
  - Latching or maintained
  - Combination of momentary or maintained
- Transmitter with industrial grade pushbuttons
- RF Range 1500 ft inside to 5000 ft outside (LOS)
- UHF or ISM band options
- Weatherproof magnet mount antenna
- Operates on 120VAC for North America, 240 VAC for worldwide or direct 12.5 VDC to input
- TX uses standard AA batteries
- Ruggedized rubber holster with Hi-Viz belt
- Automatic remote finder for lost or misplaced transmitter





## Highway and Road Safety

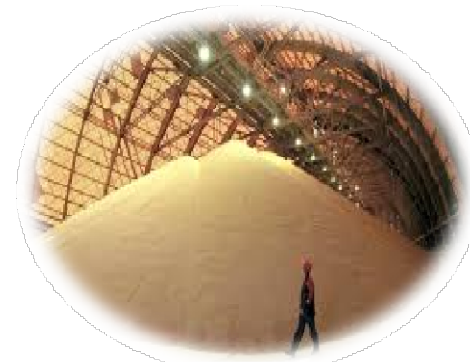
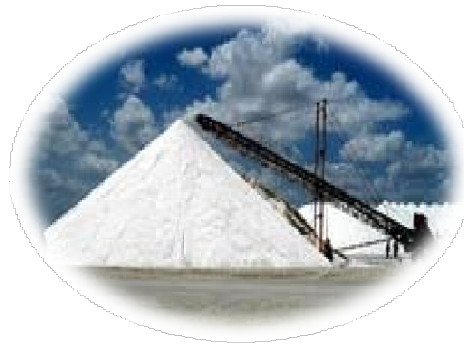
- Portable or Fixed Traffic Light Controller
- Up to eight (8) dry contact 10A 240VAC or DC ready
  - Solid State AC or DC capable relays
- Factory configurable software to meet your controls needs
- Multiple modes
  - Momentary – Flashing
  - Latching or maintained with timer
  - Combination of momentary or maintained
- Simple two (2) or three (3) button transmitter with feedback
- RF Range 1500 ft inside to 5000 ft outside (LOS)
- UHF or ISM band options
- Weatherproof magnet mount antenna
- Operates on 120VAC for North America, 240 VAC for worldwide or direct 12.5 VDC to input
- TX uses standard AA batteries
- Ruggedized rubber holster with Hi-Viz belt
- Automatic remote finder for lost or misplaced transmitter



## Industrial Sensors & Modems



- Industrial Wireless Modem with Sensor
- Optional two (2) dry contact 10A 240VAC or DC ready
  - Solid State AC or DC capable relays
- Factory configurable software to meet your controls needs
- Multiple modes
  - Momentary – Flashing
  - Latching or maintained with Times
  - Combination of momentary or maintained
- USB Gateway with antenna- works on leaky feeders
- RF Range 1500 ft inside to 5000 ft outside (LOS)
- VHF, UHF, or ISM band options
- Weatherproof magnet mount antenna
- Operates on 120VAC for North America, 240 VAC for worldwide or direct 12.5 VDC to input
- TX uses standard AA or D cell batteries for remote use
- Inputs TTL, RS485, RS232 or USB
- Output direct TTL, dry contact relay and 0-10V PWM
- Monitor and control software to keep assets tracked and service testing done remotely





## First Responder Safety



Provides the third layer of mobile protection for accident prevention!

- Couples Emergency Stop with Proximity Safety
- Small portal RFID tags integrated with E-Stops provide exceptional alert, notification and warning of operators or personnel behind or near large vehicle.
- Designed for fast portable ease of use.
- Factory configurable software to meet your controls needs
- Multiple modes
  - Red- Person is in Danger
  - Yellow –Warning Personnel nearby
  - Green- All Clear
- Transmitter with test function and one STOP
- RF Range 1500 ft inside to 5000 ft outside (LOS)
- ISM band operation, 256AES encryption
- Weatherproof magnet mount antenna
- Operates from vehicle power
- TX uses standard AA batteries
- Ruggedized TX for heavy duty use
- Automatic remote finder for lost or misplaced transmitter





**Thank your for thinking of RFHERO  
Industrial Controls & Communications!**



**[www.rfhero.com](http://www.rfhero.com)**

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**724.610.5256**



## Raptor Repeater

- Add distance and obstacle avoidance for tough to manage worksites
- Easy to operate, just add 2AA batteries and the Green LED to operate indicates ready.
- Test by running your Falcon TX and watch the Green LED flash while repeating message.
- Automatic sleep mode if no messages are repeated for 60 minutes.
- Easy restart, just press green button and unit will wake up.
- Great battery life, can run for several days to weeks depending on usage.