



Radio Remote Controls Protean™ | L Series | K Series

Authorized Sales & Service

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CONDUCTIX
wampfler

Ⓞ DELACHAUX GROUP

Protean™

Radio Remote Controls



Economical Protean™ Series radio remote controls provide safe and reliable operation for many types of electrical machinery.

- FCC 310-320 MHz; FCC Part 15 - no license required.
- 330 feet (100 meter) range
- “Power on” button, plus either 4, 6, or 8 single-speed buttons to control one, two, or three motions.
- 5.5 oz (155g) transmitter runs on two long-lasting AA batteries; housed in a shock-resistant case.
- Safety features include jammed button detection and LEDs on the receiver for contact closure status.

The Protean Receiver is also available with the “HT” Series transmitter below; ideal for controlling hoist and trolley movement.



The HT features:

- Four dual-speed buttons for up/down/east/west control
- EMS (emergency mushroom stop) and removable key start on/off.

Also using the same receiver, is the six-button L8 Series transmitter, suitable for single-speed operation of three motions: hoist, trolley, and bridge.



- EMS (emergency mushroom stop) and removable water-proof key on/off switch.

Protean Prices start at just \$475 list!

L Series

Radio Remote Controls

L Series radios are a step above the Protean. These models also operate on FCC 310-320 MHz for safe and secure control. These radios are an incredible value and capable of handling the majority of factory overhead crane control needs.

These radios are easy to set up and use; Operation is straight forward. The last in the L Series is the L40, which features a “belly box” style transmitter with dual 5-speed joysticks, EMS, key switch, two selectors, and two push-buttons. Can control up to 8 motions with the A-B-Both switches. the L40 has two programmable outputs, mainline output, and light output. Kits include the same types of items as the L10 and L12.

Kits include either one or two transmitters, four batteries, strap, spare key, spare fuse kit, legend sheets, and instruction manual.



L10 Model



- Eight dual-speed buttons for up to four motions.
- EMS and Key On/Off Switch
- Transmitters run on standard alkaline batteries and are housed in shock-resistant cases
- Safety features include jammed button detection.

L12 Model

- Twelve dual-speed buttons for up to five motions.
- EMS and Key On/Off Switch
- Transmitters run on standard alkaline batteries and are housed in shock-resistant cases
- Safety features include jammed button detection.



L Series Prices start at just \$780 list!

L40 Model

The **L40 Series** features a “belly box” style transmitter with dual 5-speed joysticks, EMS, key switch, two selectors, and two push-buttons. Can control up to 8 motions with the A-B-Both switches. the L40 has two programmable outputs, mainline output, and light output. Kits include the same types of items as the L10 and L12.

K Series

Radio Remote Controls

Our top-of-the-line radios - the **K-Series**, feature increased capability and flexibility for your most demanding applications. These advanced radios operate from 433.05 to 434.775 MHz depending which channel has been selected. There are 70 available channels spaced 25 KHz apart. The radio can be set up to Auto-scan the 70 channels, pick the clearest two channels, then operate on the the clearest channel of the pair at each start.

Enhanced safety features:

- EMS (emergency mushroom switch) certified to **EN-ISO 13849-1 Cat 4**
- Buttons certified to **Cat 3**
- Dual independant microcontrollers
- Dual mainline relays connected in series, each independantly controlled
- Current-sensing jammed relay detection circuit
- Double contact on EMS transmitter

You'll not find a better radio in its price class!

Advanced features!

- Remote pairing
- Pitch and Catch Operation
- Auto-scanning
- Adjustable emissions control

Can be programmed for a variety of functions:

- On/off, maintained, or momentary operation, with or without interlocking
- Anti-plugging and multiple speed time delays
- Magnet operation mode
- Additive and make-before-break (2-speed control)
- Independant receiver and transmitter time-outs (power off)



K1 & K2 Model

The single-speed K1 and dual-speed K2 transmitters have eight buttons for up to four motions. Each comes with E-Stop, Key Switch, and on/off. There are 0 to 2 programmable auxiliary outputs, alarm output, mainline output, and light output.



K3 & K4 Model

The single-speed K3 and dual-speed K4 transmitters have 12 buttons for up to five motion control. Each comes also with E-Stop, Key Switch, and on/off. Each has 2 to 7 programmable auxiliary outputs, alarm output, A/B output, mainline output, and light output.

Other Products from Conductix-Wampfler

Spring Driven Cable Reels from Conductix-Wampfler represent only one product line from the broad spectrum of Conductix-Wampfler components for the transfer of energy, data, gases, and fluids. The solutions we deliver for your applications are based on your specific requirements. In many cases, a combination of several different Conductix-Wampfler products are needed to fill the application. You can count on all of Conductix-Wampfler's business units for hands-on engineering support - coupled with the perfect solution to meet your energy management and control needs.



Motor driven cable reels

Motor driven reels by Conductix-Wampfler are the perfect solution for managing long lengths of heavy cable and hoses in very demanding industrial applications. Monospiral, level wind, and random wind spools.



Slip ring assemblies

Whenever powered machinery needs to rotate 360°, field proven slip ring assemblies by Conductix-Wampfler can flawlessly transfer energy and data. Here, everything revolves around flexibility and reliability.



Energy guiding chains

The "Jack of all Trades" when it comes to managing energy and data cables and air and fluid hoses. A wide range of energy guiding chains are available for many industrial applications.



Inductive Power Transfer IPT®

The contact-less system for transferring energy and data. For all tasks that depend on high speeds and absolute resistance to wear.



Conductor bar

Whether they are enclosed conductor rails or expandable single-pole bar systems, Conductix-Wampfler's conductor bar is the proven solution to reliably move people and material.



Cable Festoon systems

It's hard to imagine Conductix-Wampfler cable trolleys not being used in virtually every industrial application. They are reliable and robust and available in an enormous variety of sizes and models.



Push Button Pendants

Our ergonomic pendants are ideally suited for industrial control applications. They are available in a wide range of configurations for overhead cranes and other machinery.



Welded Cap Conductor Rail

Our patented Welded Cap Rail gives you the conductivity and light weight of aluminum plus the wearability of stainless steel.



Workstation equipment

Complete with tool transporters, reels, or an entire air and electric supply system. Workstation equipment provides safety and flexibility for difficult tasks.



Air hoists and balancers

ENDO Air hoists accurately place delicate loads and continuously vary the speed for precise positioning. They run cool in **continuous operations.**



Bumpers

Conductix-Wampfler offers a complete range of bumpers for the auto industry, cranes, and heavy machinery. These include rubber, rubber/metal, and cellular types.



Spring balancers and retractors

ENDO spring balancers by Conductix-Wampfler are rugged, reliable high-precision positioning devices that reduce operator fatigue and assist with accurate tool placement.

www.conductix.us

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