

HARSH AND HEAVY INDUSTRIAL



Handheld Radio Controls

Give operators total control of equipment from a safe distance on the plant floor.



Enjoy Robust, Uninterrupted Radio Performance

Replace your wired pendant control with modern radio and get more control for your money. Even lower your total cost of ownership. Operate material handling conveniently and safely in heavy-duty industrial applications such as steel or aluminum mills, paper mills, container cranes, and locomotives.

Industrial-grade 900 MHz radios meet the challenges of congested radio environments, maintaining a robust link to receivers. A simple remote pairing process eliminates opening the transmitter or accessing the receiver. Any transmitter can operate as a spare.

Customizable

These radios provide preprogrammed settings for use right out of the box. Plus, every button is programmable—two radio models adapt to any possible application.

Safety

Watchdog error circuitry, redundant enable signals, and software fault monitoring ensure safe wireless operation of your equipment.

Multi-crane Protection

Available tandem control options allow you to control two separate hoists from a single transmitter with built-in safety features. The LCD screen and audio alarm combination alert you to which crane is being operated

Reliability

Rely on Hubbell's years of experience in the material handling market. We back our commitment with Hubbell's warranty. (See Bulletin 1000) Plus, our qualified engineers are ready to provide prompt, professional service any time or place you need it.



Handheld Radio Control

Three pushbutton configurations available

- 2-Step, with dual redundant buttons
- 3-Step, featuring redundant first step and distinctive second and third steps
- Any-Step, offering up to seven custom steps for analog output



Features

- 900 MHz radio with Direct Sequence Spread Spectrum (DSSS) Technology
- Red mushroom STOP button
- OLED Display
- 8 push buttons with LED indicators, rated for more than 2,000,000 operations
- Programmable inactivity timer with auto-shutdown
- Up to 300 ft range
- Rechargeable lithium battery for up to 40 hours of run time
- Pre-wired receiver for quick and easy installation
- Rugged polymer receiver enclosure with optional rubber bumper
- Optional umbilical backup, for tethering to the machine
- Optional 90 dB horn

Remote Radio Control

Features

- 900 MHz, 100 mW radio with channel hopping capabilities
- Two speeds and two or three motion
- Radio and battery status LEDs
- Mechanical pushbuttons with 1,000,000 cycle lifetime
- Programmable inactivity timer with auto-shutdown
- Up to 300 ft range
- Powered by (2) AAA batteries
- IP65 nylon receiver enclosure with protective rubber boot
- Break-away wrist lanyard
- 90 dB horn option



We handle integration for you

Choose the standard configuration for each radio or have us do initial programming and set-up at the factory for you, including installing accessories. If you decide later that you need changes, send it back and we'll take care of it. We make it easy for you.

Radio Control Quick Reference



PART NUMBER	VOLTAGE	DESCRIPTION
HC31E2022300	110-220 VAC	2 motion 2 speed system with 2 handheld remotes
HC31E2205300	24 V AC/DC	2 motion 2 speed system with 2 handheld remotes
HC31E2117300	110-220 VAC	3 motion 2 speed system with 2 handheld remotes
HC31E2118300	24 V AC/DC	3 motion 2 speed system with 2 handheld remotes
HC31E2022301	3 V DC	Pushbutton transmitter, 2 motion 2 speed, A/B select and AUX function
HC31E2117301	3 V DC	Pushbutton transmitter, 3 motion 2 speed, A/B select and AUX function



PART NUMBER	VOLTAGE	DESCRIPTION
HC31E2108300	110-220 VAC	3 motion 2 speed system with 1 handheld remote, (2) BA, CHG
HC31E2206300	24 V AC/DC	3 motion 2 speed system with 1 handheld remote, (2)BA, CHG
HC31E2119300	24 V AC/DC	3 motion 3 speed system with 1 handheld remote, (2)BA, CHG W/2 AUX 2 speed 1 Aux 1SP
HC31E2120300	110-220 VAC	3 motion 3 speed system with 1 handheld remote, (2)BA, CHG W/2 AUX 2 speed 1 Aux 1SP
HC31E2108301	7.4 V DC	Pushbutton transmitter w/ OLED display, 8 - 2 step pushbuttons (Battery Not Included)



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