



PWR SERIES III

Radio Remote Controls
Designed for Overhead Cranes

Driving The Future

- AC Variable Frequency Drives
- Engineered Systems
- Master Switches
- Pendant Stations
- Radio / Wireless Remote Controls
- Variable Frequency Drive Accessories

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KEY FEATURES

- Single transmitter system with the option for a spare at time of order
- Receiver and transmitter are completely programmable in the field
- Pre-wired receiver with 10 ft cable
- Quick connect plug (option)
- 2 speed pushbutton
- 2 year warranty
- Up to 12 hours of battery life under normal operating conditions
- Transmitter turns to stand-by mode after 4 minutes
- Frequency change in field via transmitter
- 70 operating channels to choose from Auto-scanning feature
- Battery charger with second spare battery
- Stop circuitry interlock
- Motion relays in series
- Self-diagnostic alarm codes
- Operation frequency: 902-928 MHz fully compliant with FCC Part 15
- Operating temperature: -4°F~150°F
- Relays rated 8A @ 230VAC
- Response time = 25ms
- Operation range up to 100 m (328 ft.)
- Antenna impedance 50 ohms
- 5 pulsed transmissions every 100ms for safe operation
- No license required

STANDARD OPTIONS

- First come first served
- Pitch & catch
- Tandem crane operation
- IR range limiter



All parameters of radio control are stored in a plug in EEPROM making it easy to replace damaged units in the field.

TRANSMITTER SPECIFICATIONS

- Ergonomic and lightweight
- Transmitter enclosure: IP65 (NEMA 4 type)
- Audible and visual low power warning
- Clear detent 2-step buttons
- RF output power: 5 mW
- Large E-stop
- Long life 700mAh, 4.8v battery (NIMH)
- Internal antenna
- Programs receiver from ground through RF communication (no need to climb on crane to change frequency or address)
- Hand strap
- 6 or 10 button configuration (custom switches available)

RECEIVER SPECIFICATIONS

- Receiver enclosure: IP55 (NEMA 12 type)
- Power interruption protection
- Relays contact failure detection circuit
- Shock resistant hard plastic enclosure
- Internal integrated antenna (external antenna optional)
- Supply voltage 230VAC ± 10%, 50Hz, 115VAC, 60Hz, Optional 12 or 24VDC
- Power consumption 20W
- Up to 21 output relays

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820 Lakeside Drive, Gurnee, IL 60031-9165
 Toll Free: 1-800-374-8266 | Phone: 847-855-9150
 Fax: 847-855-9650 | drive.sales@drivecon.com