

R147 Wireless Anti-Two-Block Warning System

Anti-two-block ATB or A2B warning systems are used to warn the crane operator from two-blocking the crane. Two-blocking is a dangerous condition where the hook block is raised until it contacts the boom tip. Two-blocking is dangerous to personnel and can cause expensive damage to crane booms and equipment.

Anti-Two-Block warning systems are the most basic operator aide every crane should have. We offer wired and wireless ATB systems to fit every type of crane and application.



- No external antennas to get broken
- No special battery packs to buy
- No cable reel required
- Unique internal antenna design
- Fast 30 min or less install
- Off the shelf AA batteries
- Optional output for lock outs
- Years of proven reliability
- Durable for long life
- Best design on the market
- Best selling product

Protect your people and equipment

Comply with OSHA regulations

Simple, Reliable, Cost Effective

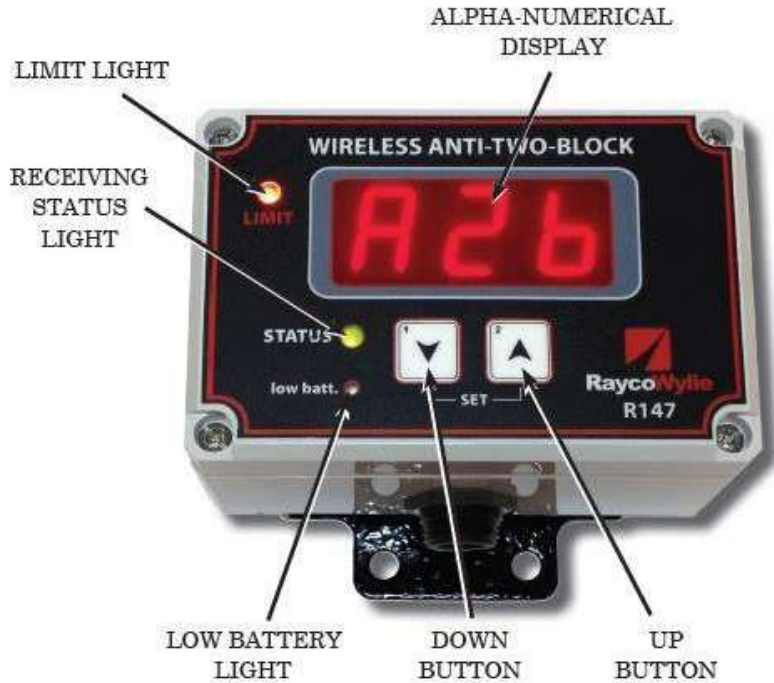
All without the hassle of a cable reel!

The R147 wireless ATB warning system provides an audio and visual alarm when the hook reaches the maximum safe height. The display transmits wirelessly to the tip mounted anti-two-block (ATB) switch eliminating the need for a cable reel. The display runs on 12V or 24V and has an internal relay for use with lock-out valves (optional accessory). The internal antenna in the switch and display are a unique Rayco - Wylie design that eliminates the most common failure in systems with external antennas. Will fit telescopic and lattice boom cranes.

Available in four versions:

66D0147K1	Single hoist kit which includes the R147 display, switch, weight & chain, bracket, power cable and manual.
66D0147K5	Single hoist kit (for customers with existing weight & chain) which includes the R147 display, switch, bracket, power cable and manual.
66D0147K2	Dual hoist kit which includes the R147 display, (2) switches, (2) weight & chains, (2) brackets, power cable and manual
66D0147K2-WT	Dual hoist kit (for customers with existing weight & chain) which includes the R147 display, (2) switches, (2) brackets, power cable and manual.

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Display Features

Specifications:

Fully sealed against weather and corrosion.
IP67 for open cabs

Switch uses 4 lithium AA batteries for
1 year plus battery life.

Transmitting / Receiving Range:
400ft line of sight.

Direct Sequence Spread
Spectrum 2.4 GHz signal

Operating Temperature:
-4 to 158 F

Display Dimensions:
4.69"x 3.13"x 2.13"

Switch Dimensions 9.5"x3.0"

12V or 24V DC power input

Audible Alarm: 80Db

CE, OSHA and FCC Compliant

Single hoist kit includes:

- R147 Display
- Wireless 147 ATB switch
- ATB switch bracket
- Standard weight and chain assembly for hoist lines up to 1"
- 15 ft power cable
- System manual

****The dual hoist kit adds a 2nd wireless switch and weight assembly.***

****For customers upgrading from a R145 or who already have a weight and chain assembly you can order the kit without one***

The single hoist kit

