

WIRELESS APPLICATIONS

The applications for industrial wireless remote controls are *endless!* Virtually any device that can be electrically turned on, off or moved can be controlled remotely using BWI Eagle's Spread Spectrum RF technology. From simple applications such as controlling augers, chutes, gates, grain elevators, stackers, valves and more, to your more complex needs like automated conveyor, irrigation and pump controls. Our systems can eliminate cumbersome and expensive wires and cabling and increase the safety and productivity of your operation.



AUGERS

Start and stop your grain auger from a safe location up to 1200 plus feet away.



CONVEYOR CONTROL

Control a conveyor motor remotely using a hand held transmitter or dry contact inputs.



DOOR/GATE OPERATION

Open and close gates from the convenience of your cab.



GRAIN ELEVATORS

Monitor grain elevator conditions or control different functions wirelessly.



PUMP CONTROL

Control pumps from up to 10 miles away without running wire between the well pump and the tank.



STACKER CONTROL

Start, stop or tram your stacker using a hand held transmitter or stationary button station.



TANK LEVEL MONITORING

Monitor your tank level from a remote location and receive critical status information.

WIRELESS IS A BREEZE

Installing Fans Without Wireless:



- Electrical poles & cable: **\$10,000**
- Hours in a smelly building hardwiring hog fans: **\$5000**
- Keeping your hogs cool from a distance:
Wireless!



At BWI Eagle, we pride ourselves in precision engineering; implementing the latest technology into products that set unsurpassed standards of quality and performance.

Call on us, we have a solution for your application!



105 Bonnie Drive
Butler, PA 16002
800-575-5311 • 724-283-4681
724-283-5939-fax



Wireless Remote Controls and Electronic Specialty Products for Industrial Automation



800-575-5311

BWI EAGLE INC.
Butler, PA
www.bwieagle.com

WHY BWI WIRELESS

- 900MHz to 2.4GHz Frequency Best for Industrial Applications
- Spread Spectrum Technology Unaffected by RF "Noise"
- Replaces Hard Wiring and Expensive Cables
- Proven Flexibility and Custom Design Options
- Unlimited Application and Technical Support
- Reliable and Fully Warranted
- FCC Approved with No User Site License Required
- Improves Safety & Productivity

Our remote controls are designed and manufactured right here in our Butler, PA facility.

That gives us the flexibility to adapt our products to directly meet your needs. In fact, many of our systems have been developed as a result of specific requests from our customers!

Our design engineer is always available to discuss your application and determine which of our controls would best integrate with your system. He can provide technical support on how to easily implement our products. Often, slight modifications can be made to our existing products, so they'll work seamlessly in your operation.

So please do not hesitate to contact us - even if you're not sure we make what you need!



SYSTEM RANGE MAXIMUMS:

300 Ft / 1200 Ft – Air-Eagle SR / SR Plus



- 2.4GHz Spread Spectrum Technology
- 8 User Selectable Frequencies
- Handheld or Contact Input Transmitters
- Stationary Pushbutton Stations
- 4 or 8 Relay Receivers
- Transceivers (Contact Inputs & Relay Outputs in One Unit)

4 Miles / 25 Miles – Air-Eagle XLT / XLT Plus



- 900Mhz Spread Spectrum Technology
- 7 User Selectable Frequencies
- Handheld or Contact Input Transmitters
- Stationary Pushbutton Stations
- 2, 4 or 8 Relay Receivers
- Built-in Signal Strength Tester Available
- Transceivers (Contact Inputs & Relay Outputs in One Unit)

ABOUT BWI EAGLE INC.

For 20 years, BWI Eagle has designed and manufactured electronic specialty controls that improve safety and productivity in mining and industrial operations. Our product line features wireless industrial remote controls, critical speed switches and sensors, and dust suppression systems. BWI Eagle serves a variety of industries such as agricultural, aggregate, forestry, manufacturing, mining, processing, transportation and waste-water treatment. Our systems are currently being used by GM, Toyota, Martin Marietta, Vulcan Materials, NASA, the US Army Corp of Engineers, US Steel, as well as dozens of International Airports, parks and industrial facilities. We work closely with our customers to provide the best system for their application.

Please contact us with questions about how we can provide you with a wireless solution.

BWI Eagle is currently located at 238 Pillow Street, Butler, PA. We are happy to announce that due to the continual growth of our business, we will be moving to a new Butler location later this year. This will allow us to increase our employee base thus providing greater productivity and service to our valued customers. We can be reached at (800)-575-5311 or www.bwieagle.com.

