

Standard and Integrated Encoders



Universal encoder provides absolute positioning and motor displacement

BTR Controls Encoders are designed to operate with an industrial door operator and controller to provide absolute positioning and motor displacement information, ensuring high-speed doors operate to their fullest potential. The thru-shaft design provides a compact, rugged self-contained solution that can be factory installed and easily retrofitted in the field.



DURABLE DESIGN

Built for heavy industrial and noisy electrical environments.



UNIVERSAL COMPATIBILITY

100% scalable – connects with your existing equipment using an M12 connector for various installation requirements.

Encoder Specifications:

- 9-30 VDC input power
- 4000/250 RPM max speed (*Powered/Unpowered*)
- -40° to 185° F operating temperature
- IP53 rated ingress protection
- Replaceable 3.6V battery (*Integrated Encoder*)
- Solid State (*Standard Encoder*)

Standard Encoder



Self-contained unit with external magnet adaptor for universal installation.

Integrated Encoder (Motor Specific)



Convenient power and status LED indicator for easy troubleshooting. Self-contained unit with terminal blocks and color-coded wiring for easy connection (or factory M12 cable option).

Discover the BTR Advantage

- › Custom engineered solutions
- › Specialized manufacturing services
- › Universally compatible

Make it a Total Solution

Combine a **BTR Encoder** with BTR components or any existing components in your facility to create a universal tailored door, dock or gate solution.



DGII® Controller with SeyWave® Wireless System

+



SeyWave® Wireless Remote Host

+



Standard or Integrated Encoder

+



SeyWave® Wireless Safety Sensor

+



Illumadoor® with Junction Box & Power Supply

Visit www.btrcontrols.com for additional information about Standard/Integrated Encoders and BTR Controls' full line of products and services.

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