

Digital Gateway II® Controller

Advanced Integrated VFD Door Controller



The **Digital Gateway II®** is a comprehensive logic and variable speed drive designed to increase operating efficiency and energy savings, and reduce the maintenance of industrial roll-up, high-speed, or sliding doors and gates. The DGII® contains our SeyWave® wireless technology, allowing you to add wireless remote push button stations, door sensors and other activation devices.



OPTIMIZE PERFORMANCE

The DGII® has a comprehensive range of parameters to obtain optimum door performance. One innovative processor handles logic and power functions to respond immediately to any situation. Built-in fault diagnosis simplifies troubleshooting and corrective action.



DURABLE DESIGN

Housed in a compact, touch-safe industrial enclosure with no live parts and a custom-designed EMI filter to avoid outside interference. Logic and power boards are separated both physically and electronically for maximum isolation.



EASY INSTALLATION AND USE

Color-coded plug-in terminal blocks facilitate wiring and a bright, graphic display simplifies fault diagnosis messages. A comprehensive set of functions and input/output channels meet most installation requirements without requiring costly options. No control transformer or external power supply required.



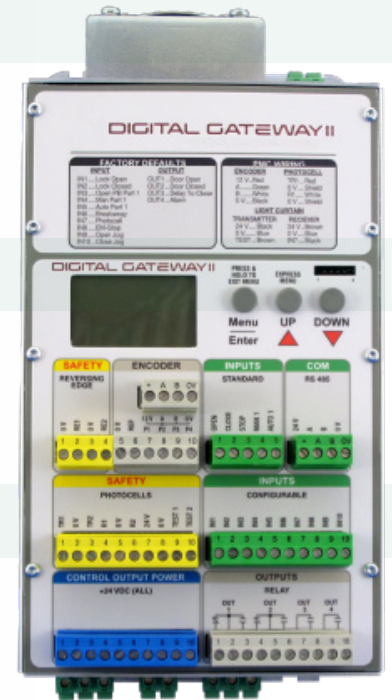
ENERGY SAVINGS

Reduce energy consumption by adding a BTR Encoder®. Real-time torque adjustments reduce wear on mechanical components and provide efficient power management for external devices.



UNIVERSAL COMPATIBILITY

100% scalable. The DG II® connects with your existing AC motors, door reversing edge systems, door position sensors, photocell, and light curtain products. Includes an internal power source for easy connection to and powering of external components.



Featuring SeyWave® Wireless Tehnology

Discover the BTR Advantage

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

Visit www.btrcontrols.com for additional information about the Digital Gateway II® and BTR Controls' full line of products and services.

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Standard Features

- 460V 3PH up to 5HP (4kW)
- 230V 3PH up to 3HP (3kW)
- 24VDC 0.5A Class 2 Power Supply
- 15 programmable inputs, 4 safety inputs and 7 programmable outputs
- Compatible with most position sensors
- Graphic Display with simple menus
- Touch Safe
- SeyWave® Wireless built in

Certifications

- cUL 508C listed
- cUR 325 registered
- FCC: RFD-SEYWAVE
- IC: 10832A-SEYWAVE

Make it a Total Solution

Combine a **Digital Gateway II®** controller with BTR components or any existing components in your facility to create a universal tailored door, dock or gate solution.



SeyWave® Wireless System

+



SeyWave® Wireless Remote Host

+



Absolute or Integrated Encoder

+



SeyWave® Wireless Safety Sensor

+



Illumadoor® with Junction Box & Power Supply



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