BTR CONTROLS

Digital Gateway II

Advanced Variable Speed Door Controller

Market Changing Design

This integrated advanced variable speed door controller will allow old doors to run like new, new doors to run more efficiently and offer real time connection to your network without wires. The DGII was specifically designed for industrial roll-up, high speed or sliding doors and gates. We leveraged decades of experience in both controlling motors with vector drives and designing logic controls for doors and gates to bring you this game changing product.

Closed Loop System

The DGII along with our proprietary absolute encoder with pulse generator forms a closed loop system offering the ultimate in energy saving, increased reliability and enhanced safety for all your doors or gates. This system brings complete control over motor performance by adjusting available torque in real time as required by the connected load. Your doors will run smoother, use less energy and last longer.

SeyWave Wireless

Our SeyWave Wireless System is built-in as standard on all DGII controllers. This system offers the advantage of adding wireless remote pushbutton stations, door sensors & keypads at an affordable cost. When used with our Illumadoor Signaling System, light functions are programmed in the DGII and controlled wirelessly.

DG-Xnet Option

With the addition of our DG-Xnet Module, your doors and gates can now be connected wirelessly to your corporate network. Real time monitoring, control and security are now easily integrated into your manufacturing or distribution process. Our DG-Xnet system uses an encrypted proprietary protocol for maximum security. For the first time, you can now collect information, control activators by time of day, add real time security for forklifts and configure multiple door airlocks without wires.

Industrial Packaging

The DGII comes in a compact touch-safe industrial designed package. No worry about live parts or extended waiting periods to interface with the actual controller. All versions come standard with a custom designed EMI filter to avoid interference with other electrical or electronic products.

System Versatility

The DGII includes a vast library of assignable functions to accommodate all known activators and safety devices. Standard features include: a 24VDC power supply, 15 inputs, 4 safety inputs and 7 outputs. When combined with our absolute encoder, photocells, SeyWave Wireless System and the Illumadoor Signaling System, you will now have the most comprehensive door or gate system available.

At-A-Glance

- SeyWave Wireless
- DG-Xnet Network
- Real Time Monitoring & Control
- Energy Saving
- Designed for Doors & Gates
- PC or Smart Device Programming
- Graphic Display
- UL Listed
- Update Any Powered Door
- Extends Door Life