

NEW SYSTEM 4+™ CONTROLLER



THE MOST ADVANCED DOOR CONTROLLER IN THE INDUSTRY

Built on the original System 4® Door Controller platform the Rytec System 4+™ is now the most advanced door controller on the market with even greater control, functionality and efficiency. Designed with the most flexible software ever developed - and backed by over 40 years of industry experience - it allows unparalleled adjustability to meet the most demanding application needs. System 4+ takes power to a new level while featuring legendary smooth motion, soft starting and soft stopping performance for Rytec doors.

Intelligent Control

- Monitors power consumption and utilizes dynamic speed curves
- Self-monitoring and self-diagnostic capabilities simplify troubleshooting
- Records up to 6 months of operational details and door movement history

Fast and Smooth

- Full control of speed adjustments for smooth motion and efficient operation resulting in less wear on components and lower maintenance costs
- Programmable to match door movement to traffic speed and environment

Simple and Precise

- Three buttons enable total digital control of all door functions, parameters and positioning
- Additional nighttime, Bluetooth, lock and custom buttons added for even more programming control
- Increased power supply to support common ancillary components

Bluetooth Accessible

- Improves accessibility to parameter and adjustments, door activity log file, statistical data and provides enhanced serviceability
- Standard on every System 4+ Controller

Quick Connections

- Low voltage color-coded terminals, motor, brake and encoder can be pre-wired for easier connections and faster installation
- High voltage main power supply and motor conductors can also be pre-wired



Absolute Encoder

- Absolute encoder allows for precise door positioning while eliminating the need for mechanical limit switches
- Positioning is maintained if the door is moved with power disconnected

Specifications

- UL/cUL listed, base enclosure UL Type NEMA 4X
- UL Listed and Labeled to UL61800-5-1; UL508A; UL325 Recognized
- Enclosure size 16.75"H x 8.25"W x 7.75"D
- 208VAC, 230VAC 1-phase or 3-phase or 460VAC 3-phase power
- Impact-resistant polycarbonate plastic
- Operating temperature range -4° to 149°F
- Total digital control with vacuum fluorescent display, scrolling messages and easy to understand instructions

Controls and Functionality

- Fully backward compatible with all System 4 & 3 controlled doors
- Includes all System 4 functionality, with added capabilities
- Integrated Bluetooth capability for use with the upcoming Rytec mobile application
- Expanded HMI configurability with additional programmable buttons
- Increased 24 VDC accessory power (7 amps total)
- 3 configurable isolated Form C output relays, one more than System 4
- Onboard door operation log storage (approximately 1000 cycles)
- Compatible with Rytec's optional Battery Backup system (available Q3 2026)

QUALITY. PERFORMANCE. RELIABILITY.

BTA4 REMOTE DOOR CONTROLLER



The BTA4 Controller works in conjunction with the new Rytec System 4+™ or previous System 4® controller, to enhance the aesthetics of our high-performance doors. It provides access to all door controls but with a smaller footprint at floor level that can be incorporated flush into walls or even the side column of most Spiral® doors models*.

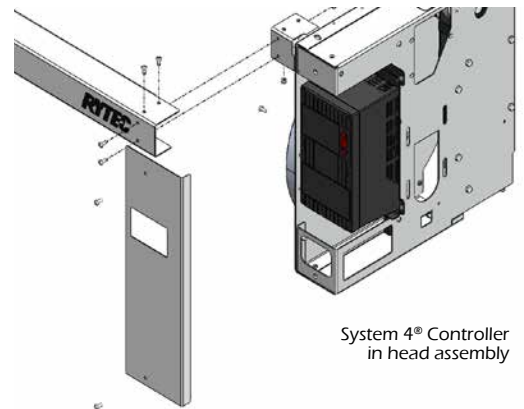
Bluetooth Accessible

- Same great connectivity as the System 4+ Controller
- Provides accessibility to all controller programming with the standard System 4 door controller

Aesthetic Control

- Smaller footprint at floor level than System 4 controllers
- Flush mount into walls or even side column of most Spiral® doors models*

When paired with the Rytec Pre-Wired Premium Package, with head-installed System 4 or System 4+ main controller (as featured in many Spiral models), the BTA4 combines unparalleled functionality and high aesthetic value. In addition, its minimal conduit and wiring create a visually clean environment while significantly reducing installation time.



System 4® Controller in head assembly

QUALITY-ASSURED TESTING & CERTIFICATION

- ▶ Received at the installation site as factory-certified, fully tested and fully inspected
 - ▶ Electronic circuitry and electrical wiring connections
 - ▶ factory-certified for complete, out-of-the-box functionality
- Industry-leading three-year extended warranty electrical component coverage



Specifications

- 3.75"W x 6.5"H x 1.25"D unit dimensions
- UL Listed, IP Rating: IP66 (equivalent to NEMA 4X)
- 24VDC Class 2 power supply
- Operating temperature range from -4° to 149°F
- Available integrated into side column (select models) or remote installation

Consult factory for information on M54 Controller.

Controls and Functionality

- Total digital control with vacuum fluorescent display, scrolling messages and easy to understand instructions
- Same full text display as System 4/4+
- Allows for total access of door operational data, error messages and parameters
- Up/Down/Stop buttons
- Virtual on/off selector switch with user password control capability with multi-function programmability

*Excludes VP/LP Spiral® models



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Specifications subject to change
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