

DOR-O-MATIC®

AUTOMATIC DOOR SYSTEMS



 **Security & Safety**
Proven Source. Proven Solutions.™



Opti-Guard™ Security Camera

Optimizes Your Protection Against Loss and Liability

- Enhanced High-Resolution and Color Imaging
- Dual Camera System Captures Maximum Viewing Area
- Interfaces with Digital or Standard Monitoring Systems



Optimizes Protection Against Loss & False Liability Claims

Enhanced High-Resolution Color Imaging.....	Provides Clear Identification of Personal Attributes
Dual Camera System.....	Captures Maximum Viewing Area
Universal Mounting Configurations.....	Offers Multiple Viewing Areas
Small Unobtrusive Design.....	Virtually Eliminates Vandalism Potential
Continuous Viewing.....	Captures Activity Beyond the Opening Area
Interfaces With Digital or Standard Monitoring Equipment.....	Provides Flexible Data Storage & Monitoring

Experience makes the difference.

Dor-O-Matic Automatic Door Systems is one of the most experienced manufacturers providing door systems worldwide. Founded in 1951, Dor-O-Matic Automatics has a proud history of quality products and progressive engineering, including the invention of the first hydraulically operated automatic door operator. In 1997, Dor-O-Matic Automatics was acquired by Ingersoll-Rand Corporation to add diversification to architectural door solutions.

Today, Dor-O-Matic Automatics offers a wide range of products in a variety of finishes to support architectural excellence within UL and ANSI code requirements. Exclusives such as the Safety^{plus} package in the 96K sliding door system exceed industry standards. Power Boost[™] closing in its swing door operators assures secure closing, even in vestibule and wind-stack conditions.

For architectural superiority, Dor-O-Matic Automatic's swing door headers are unparalleled. Surface mounted and sophisticated overhead concealed designs are available as standard.

Dor-O-Matic Automatics is continually developing new products and initiating design modifications to provide a "better" solution for door systems and accessories.

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AAADM a proud member of the American Association of Automatic Door Manufacturers



DOR-O-MATIC[®]

AUTOMATIC DOOR SYSTEMS 96K Series Sliding Door Systems



The Architectural Look You Want. . . When You Need It!

Looking for a cost-effective way to enjoy the aesthetics, convenience and energy savings of an automatic sliding door? Dor-O-Matic Automatic's 96K Series sliding door systems are available in a choice of configurations and options, including all glass packages, full security and Miami-Dade County approved hurricane packages.

The 96K Series design has been enhanced to simplify installation, shorten lead-times and ultimately make it the most reliable choice on the market. The 96K Series has digital control. The new design combines the controller and transformer in a single unit with digital display and adjustment for opening and closing, backcheck, latching and safety reverse.

With Dor-O-Matic Automatics, safety is imperative, not an option. As a result, 96K Series exceeds industry standards with its Safety^{Plus} package, which consists of two combination presence/activation sensors and dual safety beams.

Standard Features

- Single and bi-part configurations in standard, all-glass, full security and Miami-Dade County approved hurricane packages.
- Complete package includes door(s), frame, sensors, jambs, control box and operator.
- Combined controller and transformer reduces inventory.
- Controller and transformer pre-wired in control box.
- Digital display and control adjustment - with a factory pre-set default button.

Standard Features (Cont.)

- Safety^{Plus} package which includes two dual presence/activation sensors and dual safety beams to provide interior and exterior presence and motion detection.
- Safety electronics unaffected by radio frequency interference, and immune to most environmental disturbances such as wind, rain and snow.
- Pre-wired safety beams.
- 4-position rotary switch.
- Infinite adjustment (within ANSI guidelines) of opening, closing, latching and backcheck speeds.
- Adjustable sizing speed to increase torque for heavy doors.
- Adjustable energy-wise switch reduces opening 50% - 75% during hot and cold temperature extremes.
- Ball detents on (SO) panels.
- Flush glazing on 1/4" packages.
- Heavy durable top and bottom rails.
- Standard finishes are dark bronze or natural anodized aluminum. Powder coat and Kynar finishes also available.

Optional Features

- BBU250 Battery back-up provides uninterrupted service for 250 cycles with all safeties active in case of power failure.
- Electric security locks for monitored access controls.
- Card reader interface.
- Alarm contacts.
- Multiple size bottom rails.
- Panic devices.
- Hydraulic closers.

Dor-O-Matic Automatic Door Operators

Senior Swing®

- Opens doors automatically with activation devices and allows doors to function in manual pedestrian mode as well.
- Surface-applied or overhead concealed.
- Available with a variety of low-voltage push button and push plate switches, including remote control.
- Power Boost™ closing to ensure latching in wind or stack conditions.
- Push 'N' Go feature for automatic requirements without the added expense of optional accessories.
- Auto reverse feature on opening cycle provides safety by reversing direction when an obstruction is detected.
- Internally tested for 10,000,000 cycles.
- Available in a variety of anodized, clad or painted finishes for interior or exterior applications.
- Fully compliant with ANSI A156.19.



Middle Swing®

- Unique gearmotor clutch system assures a smooth transition between opening and closing cycles.
- 8-1/2 lbs opening force.
- Push 'N' Go feature for automatic requirements without the added expense of optional accessories.
- Auto reverse feature on opening cycle provides safety by reversing direction when an obstruction is detected.
- Fully compliant with ANSI A156.19.

Benchmark Universal Design For Optimal Versatility



- Ideal for most surface-mounted applications – interior or exterior.
- Non-handed, push-or-pull design simplifies selection.
- Electromechanical design; microprocessor control.
- Push 'N' Go feature for automatic requirements without the added expense of optional activation requirements.
- Auto reverse feature on opening cycle provides safety by reversing direction when an obstruction is detected.
- Adjustable opening speed, adjustable latching.
- Full length headers and Power Boost™ closing optional.
- Fully compliant with ANSI A156.19.





Advanced Technology You Can Rely On

Astro Swing systems blend state-of-the-art technology with quality materials and superior construction. Electronic controls provide reliable performance and eliminate the need for noisy mechanical positioning cams and switches. Efficient design offers significant reductions in both maintenance and energy costs.

Astro Swing systems are decorative, as well as durable. Elegant styling and attractive finishes create an inviting enhancement to your architectural design. Astro Swing door systems are not only built tough, they're also built with safety in mind. All Astro Swing models are compatible with our high-performance motion detectors and our swing door safety systems. Safety logic beams and multiple scan zones ensure doors remain closed when the zone opposite the traffic flow is occupied. Doors are free to open when the swing zone is cleared. Once open, the sensor again will scan the open area for obstructions before allowing the doors to close.

Astro Swing complies with International Building Code requirements and all ANSI A156.10 requirements.

Astro-Fold® Door Systems



Automatic Folding Door

- Accommodates one- or two-way high-volume traffic where wall or design conditions restrict masonry opening dimensions.
- Ideal for retrofit or new construction.
- Universal-type microprocessor control box allows adjustable opening and closing speed, as well as auto-reverse.
- Includes heavy-duty, full-size Astro Swing® door operator. No floor track or threshold required.
- Available as fold-in or fold-out packages. One-inch finger guards give full pinch protection.
- Adjustable ball/detent system permits manual breakout in case of emergency.
- Power Boost™ closing.

DOR-O-MATIC[®]

AUTOMATIC DOOR SYSTEMS ICU/CCU Sliding Door Systems



Manual Sliding Door System for Safety and Privacy

- Choice of trackless, concealed floor track and telescopic models in 2, 3, 4 or 6-panel configurations.
- Package includes: door(s), sidelight(s), jamb tubes, Slimline header, recessed pulls, pivot base plate, floor track, 2" horizontal muntin and 5" bottom rail.
- Attractive Slimline construction with high visibility.
- Trackless Slimline design simplifies housekeeping and eliminates possible build-up of contaminants in floor tracks.
- Sag-free construction with "combination support guide" for breakout.
- Heavy duty nylon wheels for long life and smooth, silent operation.
- Anti-riser maintains door level.
- Nylon pile improves room sound barrier and atmospheric isolation of the room.
- Custom recessed door pulls — on interior or exterior of unit.
- SX doors and SO panels can be manually broken out to 90 degrees.
- Optional positive latching allows doors to close securely and open quickly.
- Frame for 1/4" glass panel.
- Narrow door stiles.



DOR-O-MATIC

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