



Lifetime Product Warranty

All Dynalock standard products are covered by our lifetime warranty. Any factory defective product will be replaced or repaired at no charge.



CONDENSED **PRODUCT** CATALOG

DYNALOCK CORPORATION

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LIFE SAFETY PRODUCTS

FULLY INTEGRATED SECURITY SYSTEMS

Electromagnetic Locks | Controls | Power Supplies



DynaLock

"For Life" – to fully understand DynaLock is to appreciate the meaning behind these two words. They define a philosophy basic to the way DynaLock manufactures and markets what we truly believe are the finest life safety products in the world. Simply put it's this: the purpose of a security system is not to lock you in, but rather to lock away the concerns and uncertainties that can hold you back from pursuing your goals and dreams.

Security is, after all, a state of mind and one based on trust.

Only people who have complete confidence in the systems that protect them are in a position to expand their personal boundaries and pursue life to its fullest.

Accept this higher concept of security, as we have, and you begin to view everything you do from a broader perspective. A lock is not simply a lock – it's part of a system. And because no system is stronger than its weakest component, we take our responsibility to ensure that every product we manufacture meets or exceeds its promised performance very seriously. Our goal: to manufacture life safety products and fully integrated security systems that are so reliable and efficient that users can take them for granted. This, of course, means that we get to take nothing for granted, and we've become obsessive about quality. So much so that we machine, manufacture, and test every DynaLock component at our own dedicated US facilities and feel confident enough to offer our exclusive DynaLife™ lifetime warranty – the best in the industry.

We do it all so that the people who install DynaLock products can be absolutely secure in having made the right decision...*for life.*

Electromagnetic Locks

Every electromagnetic lock DynaLock offers is manufactured to the highest standards and designed to withstand abuse, weather, vandalism and the rigors of a highly trafficked doorway. Incorporating no moving parts and requiring only occasional cosmetic cleaning, the locks are built to last. All magnetic locks are backed by one of the longest warranties in the industry – *lifetime*.

2511 Mini-Mag Series

Our Mini-Mag Series exert 650 lbs. of direct holding force sufficient for interior office doors, clean room interlocks, tool cribs, x-ray areas, and other traffic control areas. Field-selectable 12 or 24 volt input, low power consumption and low cost, plus easy installations on any type door and frame makes the 2511 perfect for entry deterrent applications.



3000 Full Size Series

The 3000 Full Size Series exerts 1500 lbs. of direct holding force. Our exclusive one piece seamless housing features Fastrak adjustable mounting and concealed hardware to provide ultimate high security. Specify for high security and tamper prone doors in all commercial, industrial or institutional facilities. The 3000 offers field-selectable 12/24 AC/DC input.



2585 Bantam

The 2585 "Bantam" is an economical, compact electromagnetic lock for access control on non-rated doors and frames. It is specifically designed to offer a compact unit for applications where mounting space is limited.



3006 Free-Egress Magnetic Lock

The 3006 installs on the push side of outswinging doors. Operating in its normal mode, the lock is energized at all times. Passive Infrared (PIR) Egress sensor feature detects individuals about to exit and releases the lock.

Easy two-lead connection powers lock. Keyswitch or other control allows access.

2600 Mortise Magnetic Lock

Our 2600 Series Mortise Electromagnetic Lock exerts 650 lbs. of direct holding force.

The lock assembly is mortised in the door frame and the armature mounts in the leading edge of the door jamb (for sliding door application). When the door is closed and the lock is energized the armature is magnetically secured to the lock assembly.



3101B Delay Egress System

New sensing system unaffected by sag, wear, or other common door irregularities.

System Operation Secured exit doors by mechanical door locking hardware and 3101B electromagnetic lock allow delayed egress when exit is attempted. 3101B delay egress sensor is activated by door pressure. Audible and visual red LED will pulse during 15-second unlock delay. Magnet will release door after elapsed time. LED turns green and audible continues until door is closed and 3101B is reset by keyswitch.



2011 Full Size Series

The 2011 Full Size Series exert 1200 lbs. of direct holding force sufficient to deter a breach of security from either side of a door. Specified for commercial, industrial or institutional openings. Full size, adjustable mounting, field-selectable 12 or 24 volt AC/DC input, low power consumption and low cost make the 2011 an excellent choice when low cost and high security are required.



2101 Magnetic Lock With Monitor

The 2101 is our standard 1200 lbs. electromagnet with two independent monitoring outputs. The Early Warning Trigger monitors an attempt to exit a locked door without authorization. A Door Status Switch will activate a door opening of 1/4 inch, when the door is in an unlocked condition. The output signal may be used to indicate a full door opening or to indicate a door ajar condition.

2013 Magnetic Gate Lock

Each 2013 Series Gate Lock is a fully sealed, high-holding-force magnetic lock. High resistance to weather allows outdoor applications.



2268 Low Profile Magnetic Lock

DynaLock's 2268 Series is a 1200 lbs. electromagnet for life safety and high security conditions. The 2" low-profile housing provides minimal projection into the door opening and maximum clearance for opening heights of 7 feet and less, to meet code compliance on designated egress doors.

Features field selectable 12VDC or 24VDC, with optional rectifier for 12/24 VAC, built-in surge suppression and optional door and lock status sensors for remote monitoring.



Direct Pull Applications

Power Supplies



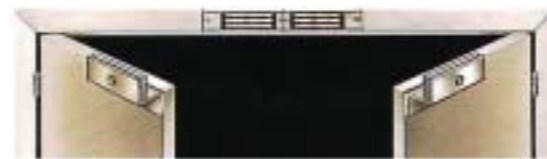
Outswinging Single Door



Outswinging Pair of Doors



Inswinging Single Door



Inswinging Pair of Doors

Custom Applications

Custom length housing spans entire door opening providing an unbroken sight line.
Electromagnetic locks ordered separate.



Vertical Single Door



Horizontal Single Door



Horizontal Pair of Doors

Filler plates, angle brackets and specialty mounting hardware are available.

Three sizes of power supplies are available with a wide variety of options, and offer the user the choice to specify only as much power as required and to expand and customize a system.

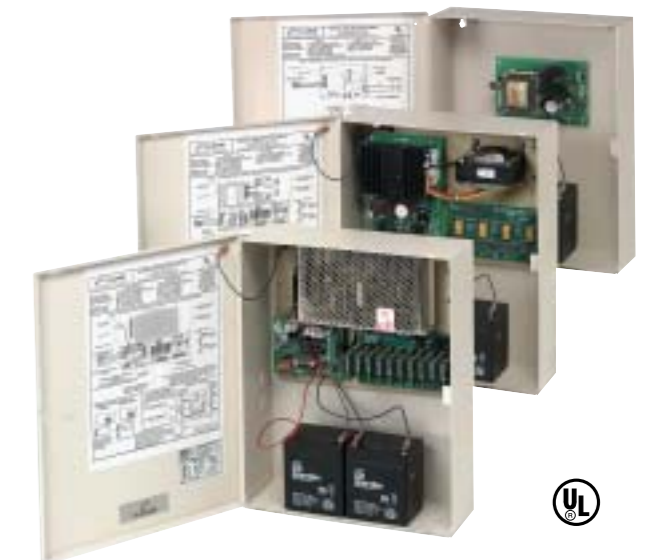
All supplies have filtered and regulated 12 or 24 VDC outputs, contain built-in charging circuitry, offer fire alarm tie-in and are furnished in an attractive hinge cover enclosure with electrical knock-outs.

Power Supply Features

- Field-selectable voltage output 12VDC or 24VDC.
- Filtered and regulated voltage output.
- Built-in battery charging circuit.
- Batteries install in enclosure
- Choice of 4 or 7 amp hour battery back-up capacity.
- Fire alarm connectivity
- Size 15" x 12" x 4". Hinge cover enclosure with K.O.

Power Supply Options

- ATS Anti Tamper Switch - Signals Opening of Enclosure Cover
- BBU 1-4 4 AH @ 12 VOLT, 1 Battery
- BBU 1-7 7 AH @ 12 VOLT, 1 Battery
- BBU 2-4 4 AH @ 24 VOLT, 2 Batteries
- BBU 2-7 7 AH @ 24 VOLT, 2 Batteries
- Cab Cable Kit For Batteries (Supplied at N/C with BBU Option)
- PC Power Cord 6' Pre-Wired
- CM Control Module Plug-In (Requires DB-5 OR DB-10)
- CMTD Control Module with Time Delay to 80 Plug-In (Requires DB-5 OR DB-10)
- DB-5 Distribution Board 5 Zone Fused, Accepts up to 5cm Modules
- DB-10 Distribution Board 10 Zone Fused, Accepts up to 10cm Modules
- FAC Fire Alarm Module Plug-In (One Per Supply)
- FACMR Fire Alarm Control Manual Reset (Requires FAC Option)
- ILB Interlock Logic Board (Four DPDT Relays)
- KLC Key Lock Cover



Single Door* Mag Lock Capacity Chart

| Model | Output | Voltage | Single Full Size | Single Mini |
|------------------|------------------|---------|------------------|-------------|
| 5025-Light Duty | 1 amp output | 12 VDC | 2 | 2 |
| | 1 amp output | 24 VDC | 4 | 3 |
| 5500-Medium Duty | 3 amp @ 12 volt | 12 VDC | 6 | 5 |
| | 2 amp @ 24 volt | 24 VDC | 8 | 7 |
| 5600-Heavy Duty | 10 amp @ 12 volt | 12 VDC | 20 | 18 |
| | 5 amp @ 24 volt | 24 VDC | 20 | 18 |

* Does not include delay egress or dead bolt models.

Open and Plug-In Power Supplies

Specified when cost and mounting space are primary concerns.



5300
Plug-In Transformers
12 V or 24 V AC/DC



5200
Open transformers
12 V or 24 V AC/DC



5400
Battery Back-up
Self-Contained
1 amp @ 12 VDC-4 A.H. only

Access Controls

For interior or exterior use to provide a restricted means of access.

Digital Keypad System

The sleek 7200 Series narrow-design digital keypad system is the ultimate in weather and vandal resistance. The microprocessor based controller is rugged, loaded with standard features and is the easiest of any to program - all from the keypad. A unique mounting design incorporates a concealed mounting plate that resists tampering. (Removing name plate does not expose mounting screws).

- Narrow design, only 1-1/2" wide, fits narrow stile aluminum frames.
- Red-Yellow-Green LED's indicate lock release, system programming, and code entry.
- 10 Active buttons for code entry plus one programmable button for a bell, light or call function.
- Rugged one piece housing offers maximum resistance to attack and is furnished in a satin aluminum finish.
Special finishes available.
- Input power from 12 to 24 volt AC or DC.
- Weather proven design features encapsulated electronics and touch buttons sealed from the elements.
- Nonvolatile EEprom retains information during power interruptions.
- Correct code activates an adjustable 1'-99' timed 5 amp DPDT relay to control any fail safe/secure lock or strike.
- 32 incorrect key presses locks out the keypad and sounds an audible signal.



7200 Keypad
Includes 16 ft. cable, controller and mounting hardware.

7000 Keyswitches

All are fully adjustable and accept any 1-1/8" - 1-1/4" standard mortise cylinder. The 7000 Series is extremely compatible with any installation due to the high switch rating of 6 amps. Supplied with multiple switches per assembly in either momentary, maintained or time delay contacts. *Consult full-line catalog for complete offering.*



7005
Mom-Maintained
1 Gang Plate



7001NR
Maintained SPDT
Narrow Plate

Popular Options

- Anti-tamper switch
- Audible (2 Gang Only)
- Mortise Cylinder 1-1/4" Long with CAM/2 Keys
- Double Gang Plate 4-9/16" Wide Provides Space for Options
- Bi-Color LED Red/Green
- Narrow Face Plate 1-3/4" Wide
- Push Button (2 Gang Only)
- Special Finish
- Weatherproof Cover (1 Gang Only)

Exit Controls

Exit and monitor control stations available in a nearly endless combination of switching configurations, button sizes, illumination, narrow and multiple gang stainless steel plates, that meet most specifications and applications.

Switches

Many models are available. *Consult full-line catalog for complete offering.*



6115
5/8" Dia. Green
Exit Button



6290
1-5/8" Dia. Red Exit
Button With Pneumatic
Delay Timer



6234
2-5/8" Dia. Engraved
Red Exit Button



6280
1" Dia. Stainless Steel
Heavy Duty
Vandal Resistant



6210
1-5/8" Dia. Palm Switch
Red Button



6215
2-5/8" Dia. Handicap
Engraved Blue Button

6335/6336

Concealed Control
The surface mounted concealed exit control offers a convenient method of locking or unlocking a door secured by an electromagnetic lock, deadbolt lock or electric strike.



7075

Break Glass Release
An alternative to conventional exit releases. Accidental activation is virtually eliminated, as breaking glass requires commitment by the user. Commonly used in laboratory and testing areas provided with exit doors and interlocks.



Electronic Exit Sensor Bar

The 6451 features the feel of a conventional exit bar with the reliability of modern optical sensors to ensure an immediate exit. Initial tune-in, complicated calibration or return visits for adjustment are not required. The non-handed 6451 requires "NO PRIOR KNOWLEDGE" and is activated by human touch, cane, briefcase or wheelchair, making it ideal for ADA applications. The low profile, all-metal construction resists abuse, vandalism and fire. A built-in redundant mechanical microswitch assures fail-safe operation.



6451
Exit sensor bar
Available for 36, 42, or 48 inch doors

Monitor Stations & Door Holders

Consoles are specially fabricated to customer requirements. The factory must be consulted for specific pricing, delivery and performance specifications. All Consoles, regardless of configuration, share common monitoring and control functions. DynaLock has developed a universal module to perform these functions to satisfy most installations.

Control and Monitor Consoles

Standard and Custom Models – Custom Consoles are built to customer supplied specifications. Consoles are available in a standard slope front style designed to control and monitor up to 12 stations. Each station consists of one toggle switch with a green and red LED. Custom consoles are also offered in slope front, desk top or rack mount styles and may include any number of stations, multiple switch configurations, lights, audibles, special markings, complex electronics and custom cabinet design.

8000 SF

Consoles are designed to control and monitor most any type electric lock and may be ordered with up to 12 stations. The SF Series requires an external source of power similar to DynaLock power supplies. Slope front consoles larger than 12 stations, or that may have an internal power source, are considered custom.



CSF

Custom Slope Front Series are capable of performing additional control and monitoring functions with increased station capacity beyond the standard SF Series.

DT

Desk Top Series are furnished in blue cabinets with a brush finish front panel. Cabinet size and shape are configured to reflect console function.

RM-WM

Rack Mount and Wall Mount Models Also available

2800 Electromagnetic Door Holders

DynaLock Electromagnetic Door Holders are designed to hold self-closing fire or smoke barrier doors open until automatically released by fire alarm, smoke detection or sprinkler systems. They can also be manually controlled wherever instant closing of doors is required for safety or convenience. All models are field-selectable to operate on 24VAC, 24VDC or 120VAC input voltage. Two optional telescoping Extension Rods are available to extend the armature up to 12". All models are UL Listed.



2801

Floor Mount / Single Door
Holding Force: 25 Lbs. (11.3 Kg.)



2806

Low Profile Wall Mount
Holding Force: 25 Lbs. (11.3 Kg.)
Standard Electrical Box Required



2802

Floor Mount / Double Door
Holding Force: 25 Lbs. (11.3 Kg.)
Per Door



2805

Surface Wall Mount
Holding Force: 25 Lbs. (11.3 Kg.)



2803

Flush Wall Mount /
Extended Armature
Holding Force: 25 Lbs. (11.3 Kg.)
Standard Electrical Box Required



2804 with 2853 Ext. Rod

Flush Wall Mount /
Standard Armature
Holding Force: 25 Lbs. (11.3 Kg.)
Standard Electrical Box Required

Programmable Access Lockset

The PAL1200 is a ANSI Grade 1 cylindrical lockset. It features a 16-position keypad providing a stand-alone programmable access control system with the simplicity of standard door hardware. The PAL is easy to install, requiring standard door prep and just one additional hole. No external wiring is necessary.

PAL 1200

The lockset is programmable through the keypad or by computer interfaced with a hand-held infrared programmer. Programmable features include 64 to 512 multi-level user codes with a 64 to 2208 event audit trail. Mechanical and electronic components are covered by the DynaLife™ lifetime warranty.

Upgraded Computer Management Programming

For larger, more sophisticated multi-door systems, computer management is recommended. The optional PAL DataMate hand-held infrared upload/download module and included PC software provide a quick, simplified means of programming all locksets within a facility.

All weather, heavy duty grade one construction
Lever clutch system for trouble-free operation
DynaLife lifetime mechanical & electronic warranty
ADA compliant

Optional PAL dataMate Upload/DownLoad Module
Hand held programming unit
Ultra-secure infrared data transmission
User-friendly programming software included

Specifications:

PAL Housing: Heavy duty solid die cast zinc
Door Thickness: 1-5/8" (41.2mm) to 1-7/8" (47.6mm)
Lock Body: Grade 1 Cylindrical
Latchbolt: Grade 1, 3 hour UL fire rating, 9/16" (14.3mm) throw, reversible
Backset: 2-3/4" (70mm)
Strike: 4-7/8" (124mm)
Door Prep: Standard ANSI 115.8 plus 3/4" wire hole
Handing: Shipped non-handed
Key Override: 6 pin "C" keyway, two keys
Standard Finish: US26D (BHMA 626) Satin Chrome
Standard Lever: Bristol
Power Supply: 4 AA alkaline batteries (included)
Operating: -35° F to +155° F, 98% humidity non-condensing
Keypad: Weather and UV resistant
ANSI: ANSI 156.2, Series 4000, Grade 1, ANSI A117.1 Accessibility Code
California: California State Fire Marshal (formerly Title 19) Bristol & Liberty levers return to within 1/2" (13mm) of the door face



1200
Stand Alone
Programmable
Access Lockset



Inside Trim



1300 Mortise Electric Deadbolt Lock

The 1300 mortise electric deadbolt locks are designed for concealed mounting in areas where conventional locks do not fit. A mounting depth of only 1-5/8" and the ability to install in door or frame regardless of position, make the 1300 the obvious choice for difficult installations. The lock is silent, rated continuous duty, and fail safe. (Interruption of power unlocks the door). Not recommended on wood door installations or to be used with panic devices.

Popular Options

Auto Relock Switch - Coordinates door position and bolt projection.
Door Position Switch - Reports door open/closed to a remote location.
Bolt Position Switch - Reports locked/unlocked to a remote location.
SF - Architectural finishes to match existing trim.