

**SECURITRON®**  
**ASSA ABLOY**

*Solar Power Supplies*

*Gate Locks*

*Gate Lock Bracket Kits*

*Specialty Brackets*

*Power Supplies*

*And More...*

# **GATE** & *Fence*

*Electrified Locking Products and Accessories*

## Who We Are...

Since 1971, Securitron has excelled in product leadership within the access control and security industry. Our original success came through the development of electromagnetic locks. Over the years, our line has grown to include all of the necessary components used to create sophisticated, code compliant electronic door control systems. Today with more than a dozen US Patents and more than 25 product achievement awards, Securitron continues its commitment to providing innovative electrified locking solutions.

Because quality is critical in any installation, Securitron is dedicated to providing the highest quality security products available. This penchant for quality was validated in 1998 by receiving the prestigious ISO 9001 certification, making Securitron the first electric lock manufacturer to receive this award.

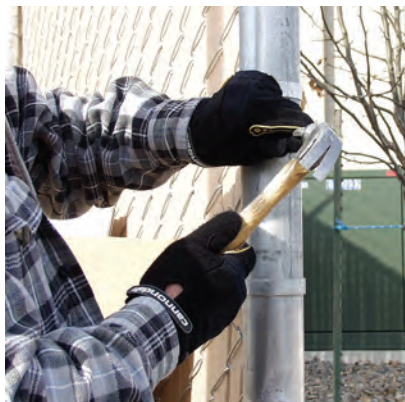
But quality is only half of the conversation. A manufacturer also needs to stand squarely behind their products. In 1999, Securitron introduced the first "no strings attached" warranty program called MagnaCare. MagnaCare replaces any product that we manufacture - for any failure reason including (but not limited to) installation error, vandalism or act of God - for the life of the installation. MagnaCare received the Security Industry Association's Business Product Achievement Award in 1999 and 2000.

Still, long term relationships are based on service quality - the customer's overall experience with respect to sales representation, order placement, product delivery and post-sale support. Securitron's award winning Technical Sales & Service Department has been recognized as being one of the most knowledgeable, timely and friendly in the access control and security industry. From the smallest detail to the most complex application, each customer receives the same level of attention. Securitron's tech department is also one of the few service groups that offer professional wiring diagrams (specific to the customer's application) free of charge.

This special collection of products has been assembled for you - the gate and fence professional. If you have questions regarding any of these items including how they might work for you, please call 1-800-624-5625.

We look forward to serving you.

## Real Purchasing Protection...



Installation Error



Vandalism



Natural Disaster

Securitron Magnalock Corp.  
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Sparks, NV 89434  
(775) 355-5625 Tel  
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# GL1 2000 lbs. Holding Force Gate Lock

**Application** - The GL1 Electromechanical Gate Lock is designed to secure a wide variety of vehicle and pedestrian gate applications where security and weather resistance are required. The GL1 functions equally well in both electrically and manually operated gate installations and can be used for swing gates, sliding gates, stock cage gates and other applications.

## Features and Benefits

- 2000 lbs. holding force
- Operates under preload up to 100 lbs.
- Automatic dual voltage - no field adjustment required
- Fail Secure convertible to Fail Safe
- Manual key override (right or left hand)
- Self-aligning receiver (+/- 1/2" horizontally) helps compensate for gate misalignment and sag
- Includes latch status monitor
- Tamper proof cast aluminum housing
- Heavy wall 1/2" inside diameter threaded steel coupling
- Hardened steel latch
- Surface mount
- Black kinkle powder coated finish
- Weather resistant

## Specification Data

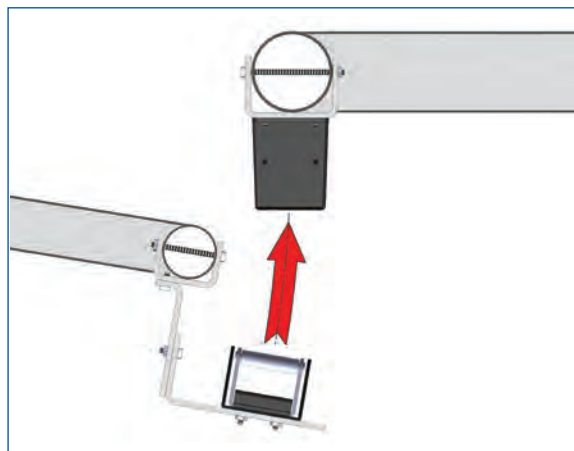
Holding Force: 2000 lbs. [907 kg.]  
 Current Draw and Voltage:  
 12 Volts Initial (Peak): (~1.0 sec.) at 870mA - Reduced: 290mA  
 Power Consumption: 3.5 Watts  
 24 Volts Initial (Peak): (~1.0 sec.) at 720mA - Reduced: 170mA  
 Power Consumption: 4.1 Watts  
 Operating Temperature: -58 to +167F [-50 to +75C]  
 Shipping Weight: 6 lbs.  
 Warranty: MagnaCare Lifetime Replacement Warranty

## How To Order

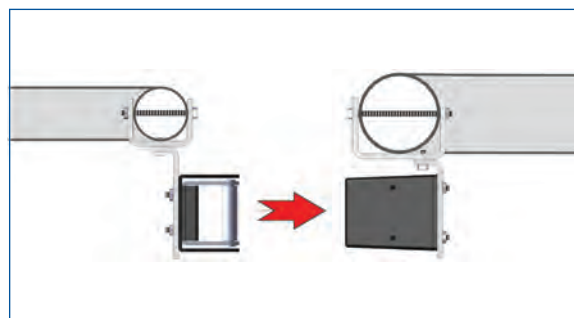
Part #	Description
GL1	Gate Lock 2000 lbs.
BPSS-10	Solar Power Supply, 10 Watts
BPSS-20	Solar Power Supply, 20 Watts



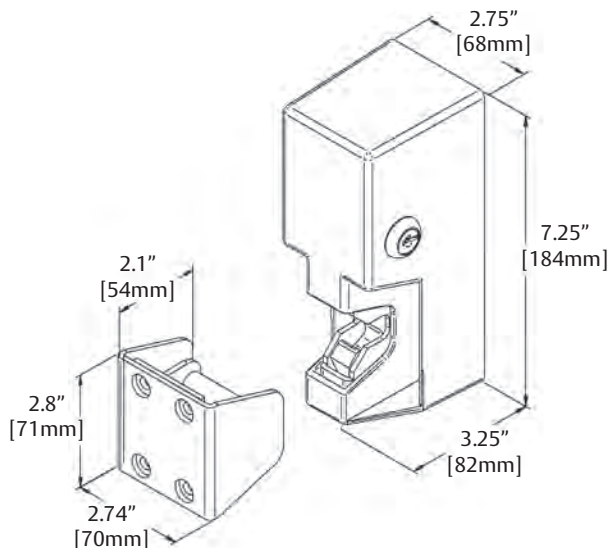
Self-aligning receiver



Typical Swinging Gate Application



Typical Sliding Gate Application



GL1 Patent Pending

# M62FG 1200 lbs. Holding Force Gate Magnalock®

**Application** - 1200 lbs. holding force weatherproof face-mounted Magnalock with conduit fitting and automatic dual voltage. Recommended for high security perimeter fence gates and electrically operated sliding gates.

### Features and Benefits

- Patented instant release circuit - no residual magnetism
- Fully sealed electronics - tamper proof and weatherproof
- Ten feet [3.05m] of jacketed, stranded conductor
- Automatic dual voltage - no field adjustment required
- Universal threaded conduit fitting is 1/2" female - 3/4" male
- Available with BondSTAT Magnetic Bond Sensor
- UL Listed

### Specification Data

Holding Force: 1200 lbs. [544 kg.]  
 Current Draw and Voltage:  
 250mA at 12VDC; 125mA at 24VDC  
 Operating Temperature: -40 to +140F [-40 to +60C]  
 Shipping Weight: 11 lbs.  
 Warranty: MagnaCare Lifetime Replacement Warranty

### How To Order

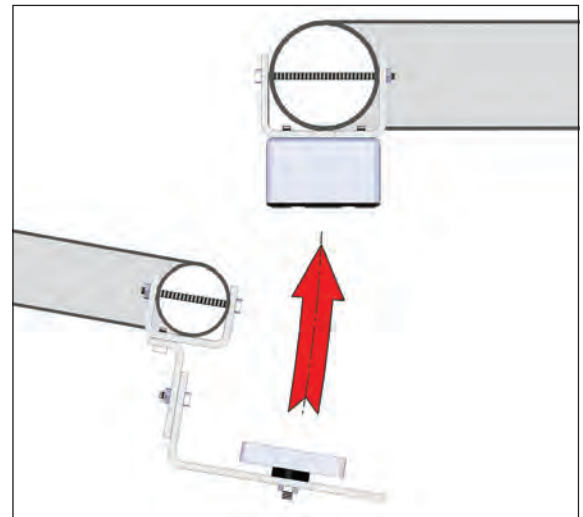
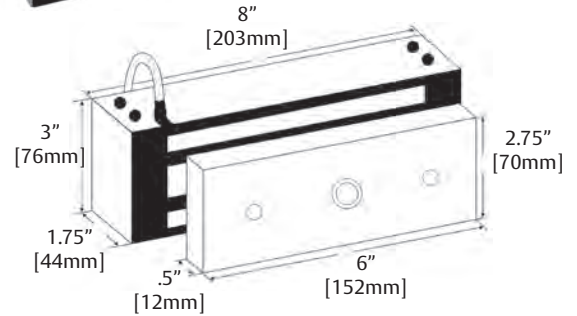
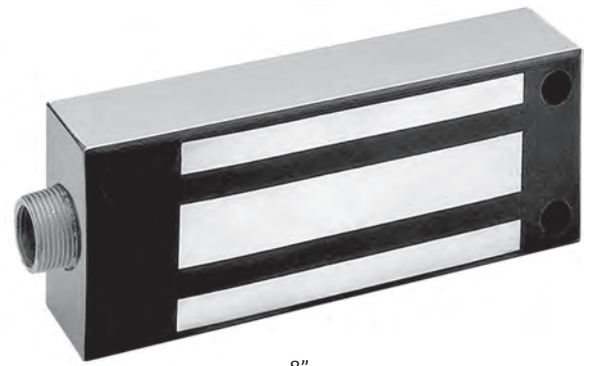
Part #	Description
M62F	Magnalock Model M62, Face Mount
M62FG	Model 62, Face Mount, Conduit
M62FGB	Model 62, Face Mount, Conduit, BondSTAT
M62FB	Model 62, Face Mount, BondSTAT

U.S. Patents:

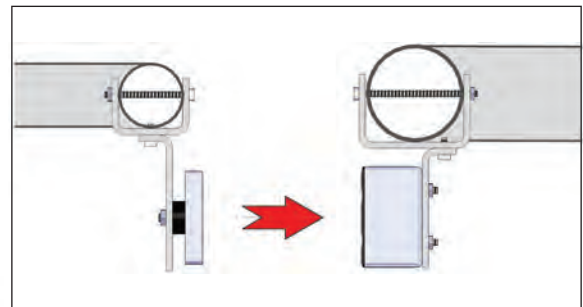
#4,516,114 and #4,682,801

Other U.S. Patents Pending

NEMA: 4X IEC: IP 66



Typical Swinging Gate Application



Typical Sliding Gate Application

## Shock Absorbing Strike Mount Kit (SASM)

**Application** - Used to control excessive impact between the strike and Magnalock in gate applications. This simple parts kit retrofits existing M32, M62 or M82 Gate Magnalock Installations. SASM will dramatically prolong the life of the Magnalock and additional gate hardware.

### How to Order

Part #	Description
SASM	Shock Absorbing Strike Mount Kit



SASM Typical Swinging Gate Application



SASM Typical Sliding Gate Application

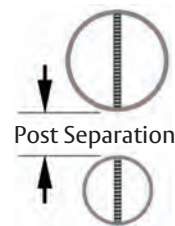


SASM Kit



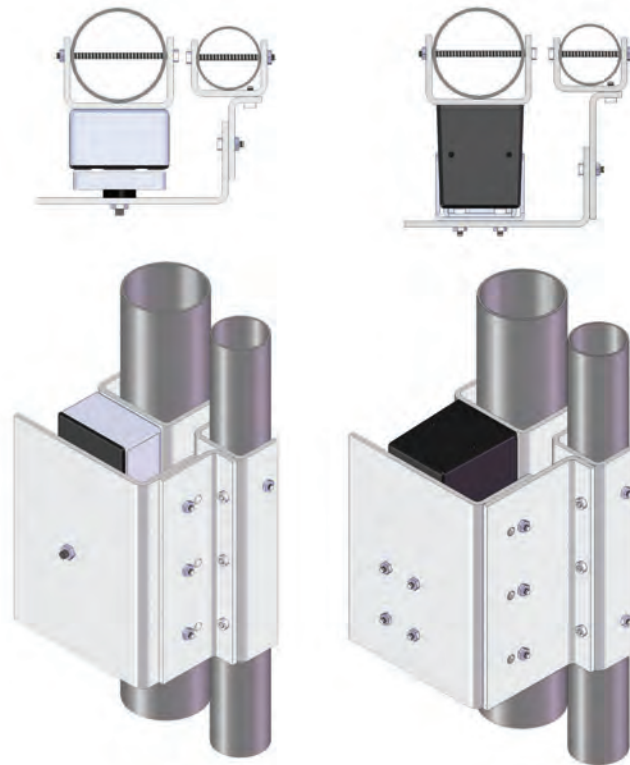
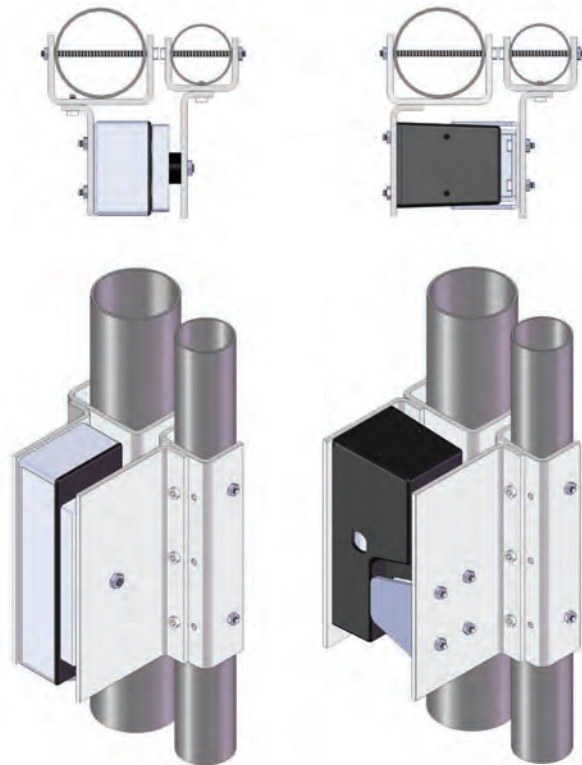
# FLEX-MOUNT Kits For GL1 and M62F Gate Locks

These pre-packaged kits will work with the majority of sliding and swinging gate applications. The sliding gate kit used with the GL1 will function when post separation is between 1" and 3-3/4". The sliding gate kit used with the M62FG will function when post separation is between 1" and 2-1/4" and permits use with the SASM. The swinging gate kit will function properly with either the GL1 or M62FG where the gate post and fence post separation is between 1" and 2-3/4". **Fence post bracket maximum 3" OD. Gate post bracket maximum 2" OD.**



Flex-Mount Sliding Gate Kit  
[How To Order](#) - FMK-SL

Flex-Mount Swinging Gate Kit  
[How To Order](#) - FMK-SW



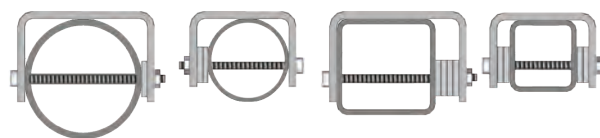
FMK-SL with M62FG

FMK-SL with GL1

FMK-SW with M62FG

FMK-SW with GL1

Post Shim Brackets (FMB9-4) are used to adapt Small Post Mounting Bracket (FMB1) and Large Post Mounting Bracket (FMB2) to pole/post sizes smaller than 2" or 3" respectively in 1/8" increments - 1-7/8", 1-3/4", 1-5/8", 2-7/8", 2-3/4", 2-5/8", etc. They can also help with horizontal bracket/lock alignment. When more than two Post Shims are used together on a single post, welding the Post Bracket to the pole/post is always recommended. Four included with each kit.



## Adjustable Aluminum Z Bracket Kits

- Used on inswing gates with the M62FG Magnalock - 8.5" length
- Provides 1.25" of lateral movement to accommodate most openings and allows for precision adjustments (2-1/4" to 3-1/2" from door/header)
- Includes an oversized Dress Cover

### How To Order

Part #	Description
ZA-32/62CL	Adjustable Z-Bracket - M32, M62, Clear
ZA-32/62BL	Adjustable Z-Bracket - M32, M62, Black
ZA-32/62SS	Adjustable Z-Bracket - M32, M62, Stainless Steel



**NOTE:** These Adjustable Z Bracket Kits will also function using M32F Series 600 lb. Magnalocks. M32 Series locks do not have the availability of a conduit fitting so alternative wiring methods will be required for proper "protection" of the lock's power cable.

# Introducing the BPSS Boxed Power Supply - Solar

## Access Control without the Power Grid!



Do you need high security gate locking capabilities but don't have convenient, affordable or even conceivable access to the electrical grid? Securitron's BPSS is capable of powering most any access control device and *fail-secure intermittent duty* locking device using sustainable solar and battery operated power.

The BPSS is the only out-of-the-box solution specifically designed for remote access control. Select the BPSS-10W or BPSS-20W (10 or 20 charging Watts respectively) based on the solar activity in the area/region where installed. BPSS package includes solar panel, solar panel mounting bracket, solar controller, NEMA-3R wall mount enclosure, pole mounting brackets and lead acid battery. Included mounting brackets for Cellular Control Module and solar panel accommodate 2" OD post maximum.

### Specifications

Enclosure Dimensions:

Outdoor (NEMA-3R) - 12-1/2" x 13-5/8" x 4-7/16"  
(318mm x 346mm x 113mm)

Standard Enclosure Brackets: Accommodates up to 2" diameter pole  
Operating Temperature: -4 to +113F [-20 to +45C]

Power Supply Output:

Maximum 125mA continuous, 450mA maximum operating the locking device - *intermittent duty only*. Number of daily lock operations will vary due to solar activity and current draw

Solar Panels:

<b>BPSS-10</b>	<b>BPSS-20</b>
Size: 14.5" x 12.2" x .7" (368mm x 310mm x 18mm)	22" x 14.2" x .7" (560mm x 360mm x 18mm)
Rated Power: 10 Watts	20 Watts
Weight: 3.3 lbs	5.5 lbs

Panel Mounting Brackets: Accommodates up to 2" diameter pole  
Panel(s) Operating Temperature: -40 to +185F [-40 to +85C]  
Panel(s) Type: High-efficiency photovoltaic modules using silicon nitride multicrystalline cells

Controller: Anodized aluminum case with marine rated terminals  
100% solid state

Fully encapsulated in epoxy potting

Green charging LED

Approved for use in hazardous locations - Class 1, Division 2, Groups A, B, C, D

Voltage Output: 14.4VDC maximum

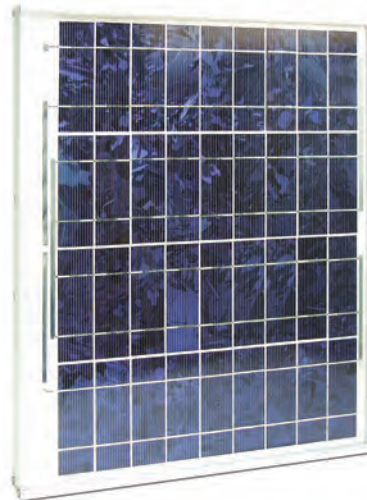
Warranty: SecurCare 3 Year NO FAULT Warranty

### How To Order

Part #	Description
BPSS-10	Solar Power Supply, 10 Watt Panel, 9 Amp hour battery
BPSS-20	Solar Power Supply, 20 Watt Panel, 18 Amp hour battery
PMK-3	Optional Large Pole Mounting Kit - 3" OD
SWK	Optional Solar Panel High Wind Kit for 20W Panel
SPK	Solar Panel Kit (20W panel/bracket kit only) - Achieve 30 or 40 total Watts of charging power by adding to the basic system



BPSS NEMA-3R Wall Mount Cabinet  
with Solar Controller



BPSS-20W  
Solar Panel



BPSS-10W  
Solar Panel



BPSS Standard 2"  
Pole Mounting Kit



PMK-3 - Optional 3"  
Large Pole Mounting Kit

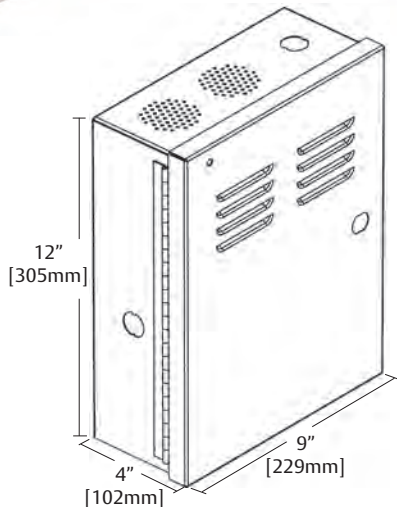
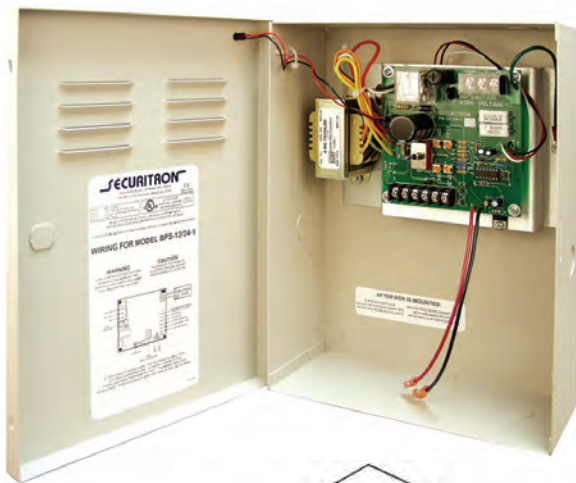


Included Solar  
Panel Mounting Kit



SWK - Optional Solar  
Panel High Wind Kit  
for 20W Panel





## BPS-12/24-1 Dual Voltage Boxed Power Supply

**Application** - Recommended for use with voltage sensitive electronic safety and security components. Also recommended where an interface with a fire alarm system or battery backup is needed.

### Features and Benefits

- Dual output, field selectable 12 or 24VDC via simple toggle switch
- Supplies 1 full AMP continuous current output, even while charging back-up batteries
- SPDT AC monitoring output allows for remote monitoring of the power supply's 110VAC input
- Separate voltage inputs for load and battery allow the batteries to charge at a higher output while the load remains at exactly 12 or 24VDC
- LED indication (AC and DC) showing power supply status
- UL listed low current fire alarm disconnect requires only a minimum size fire alarm relay and wire gauge
- Polyswitch 2A breaker allows for large short duration inrush current if batteries are installed (approx. 20A for 1 second)
- Line voltage and DC fuses
- Sealed lead acid-gel battery charging capability (battery not included)
- UL Class 2, linear regulated power supply provides the cleanest power available sensitive, active safety and security devices
- UL Listed

### Specification Data

Voltage Adjustment: 12V/24V selector switch  
 Input Voltage: 120VAC - BPS-12/24-1; 220VAC - BPSH-12/24-1  
 Output Current: 1 Amp  
 Operating Temperature: +32 to +105F [0 to +40C]  
 Shipping Weight: 9 lbs.  
 Warranty: MagnaCare Lifetime Replacement Warranty



### Approvals and Listings

- BPS - Underwriter's Laboratories: File SA6635 Vol. 2 & BP7041 (UL 294, UL 1034 & NFPA 101) Class 2
- BPS - California State Fire Marshal: 3774-0923:102, :103
- BPS - City of New York MEA: 251-95E & 254-95E

### How To Order

Part #	Description
BPS-12/24-1	Power Supply 12/24VDC - 1A
BPSH-12/24-1	Power Supply 12/24VDC - 1A, 220VAC

## Plug-In DC Filtered Regulated Power Supply

**Application** - Wall mounted DC power. 12 volts @ 3AMP max. capacity. 6 ft. output cable is included. Input voltage 120 to 220VAC. PSPs are ideal for powering a wide range of DC devices.

### Features and Benefits

- Switchmode regulated power
- 36 watts continuous output
- 6 ft. [1.8m] output cable included
- 1.7" x 1.1" x 4.1" with folding two prong AC connector
- LED indication (AC and DC) showing power supply status
- UL Listed

### Specification Data

Warranty: MagnaCare Lifetime Replacement Warranty

### How To Order

Part #	Description
PSP-12-3	Plug-In Regulated Switching Power Supply 12VDC



## DK-26 Digital Keypad

**Application** - The DK-26 Series Keypad is a digital keypad system designed for medium/high security control of electric locks. It consists of two components: the narrow stile keypad and the CPU board. The rugged stainless steel keypad is fully weatherproof and can be mounted in most outdoor environments.

### Features and Benefits

- Cast stainless steel with 11 EPDM rubber keys
- Weatherproof and vandal resistant
- Operates on low voltage AC or DC current
- Mounts on a narrow mullion
- Audible keystroke echo
- True 10 digit operation
- Wiegand output available
- Digital Keypad System circuit board mounts in a plastic enclosure and provides for 59 multiple users, expandable to 119
- 5 Amp DPDT relay output for lock control and alarm shunt, camera call-up or other device interface
- Request-to-exit (REX) input
- User code and/or hard code disable feature
- 16 ft. [4.8m], 12 conductor, 22 gauge keypad cable
- 3 LEDs and a bell button



### Specification Data

Current Draw:

7mA at rest, 160mA active, 12VAC or VDC

20mA at rest, 190mA active, 24VAC or VDC

Voltage: 12 or 24VDC

Operating Temperature:

CPU +32 to +158F [0 to +70C]

Keypad -22 to +158F [-30 to +70C]

Shipping Weight: 5 lbs.

Warranty: MagnaCare Lifetime Replacement Warranty

### How To Order

Part #	Description
DK-26SS	Digital Keypad System Narrow Stile Stainless (59 users)
DK-26BK	Digital Keypad System Narrow Stile Black (59 users)
DK-26SSXB	DK-26 w/Expansion Circuit Board Stainless (119 users)
DK-26BKXB	DK-26 w/Expansion Circuit Board Black (119 users)

### Approvals and Listings

- CE: EN 50081-1 & EN 61000-6-2

## Weatherproof Single Gang Push Buttons



### How To Order

Part #	Description
PB	1-1/2" Round Momentary, DPST, Illuminated
PBA	1-1/2" Round Alternate, DPST, Illuminated

7 Amp Rated Contacts

**NOTE:** Includes switchable green and red buttons.

1-800-MAGLOCK

## Timers

### Time Mate Timer

**Application** - When used with a momentary keyswitch or push button, the TM-9 will unlock a gate for the timer's pre-set time.



### Features and Benefits

- Miniature timer extends momentary switches up to 36 seconds
- Commonly used in outlet boxes with keyswitches or push buttons
- Fits in the backbox or can be mounted separately with double stick tape
- 3 Amp SPDT relay energizes for 2 to 36 seconds
- Time setting is selected by DIP switches rather than by a potentiometer
- Applications include releasing electric locks and shunting alarm contacts
- 12 or 24VDC, or 24VAC

### How To Order

Part #	Description
TM-9	Time Mate Timer

### Prime Time Digital Timer

**Application** - Used to turn electric locks or security systems on and off at programmed times



### Features and Benefits

- 7-day digital timer
- 10 Amp DPDT relay can be operated in toggle or pulse mode
- 12 programmed on/off times set daily (6 on, 6 off), on selected days or on blocks of days
- "First Man In" feature delays operation until an external switch changes state and automates holiday programming in many applications
- 12 or 24VAC or VDC
- AA battery provides backup to the display module program memory - battery not included

### How To Order

Part #	Description
DT-7	Prime Time 7 Day Digital Timer

## Lead-Acid Batteries

### Features and Benefits

- Compliment the BPS series power supplies
- Applications where the doors must not open in the event of a power failure
- For best system performance, add the PSM series power supply monitor

### How To Order

Part #	Description
B-12-5	Battery 12VDC - 5 Amp Hour
B-24-5	Battery 24VDC - 5 Amp Hour

**NOTE:** Securitron Batteries are not covered under the MagnaCare warranty.



www.securitron.com



**SECURITRON MAGNALOCK CORPORATION**

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ASSA ABLOY, the global leader  
in door opening solutions

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