

8000 Series

Standard & Custom Consoles



LIFE SAFETY PRODUCTS

FULLY INTEGRATED SECURITY SYSTEMS

Electromagnetic Locks | Controls | Power Supplies

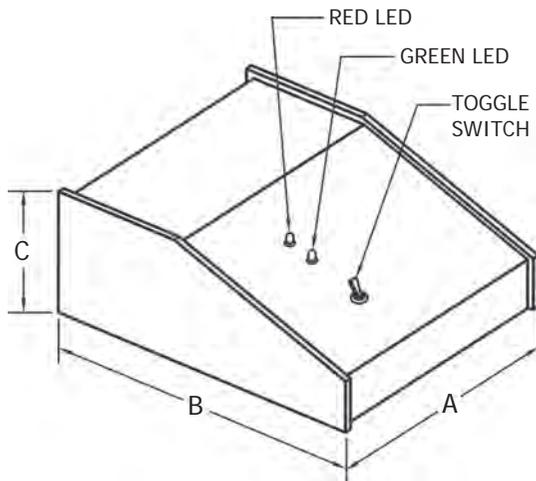
8000 Series Standard Consoles

General Description

The 8000SF Series Standard Slope Front Console is designed to provide basic remote monitoring and control of doors equipped with electromagnetic locks, electric strikes or other similar electronic locking devices. The Console may be ordered with up to 12 individual zones, each consisting of one red and one green LED indicator and one toggle switch.

The LED's provide remote lock and/or door status indication when triggered by a dry contact closure from an external signal switch included in the locking device or elsewhere on the door or system (i.e. door position contact, alarm sensor, etc.).

The toggle switches may be specified as either maintained or momentary action and provide SPDT dry contacts for lock control or other remote control functions. The Console is housed in a low profile, slope-front metal enclosure with a powder coated black front panel. It may be specified to operate on 12 or 24VDC input power.



No. of Stations	A	B	C
1 - 3	6.5	8.3	3.0
4 - 5	10.0	8.3	3.0
6 - 8	14.0	8.3	3.0
9 - 12	17.0	8.3	3.0

Note: All dimensions shown in inches.

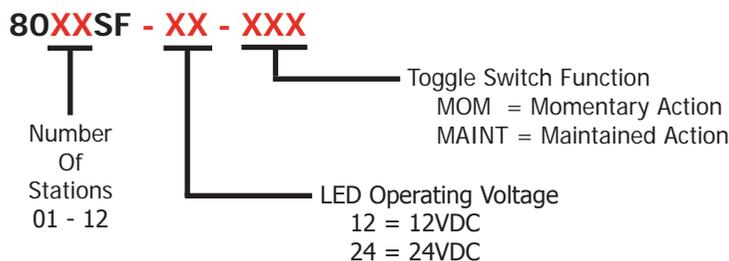
Accessories

LK LABEL KIT
Kit includes engraved adhesive backed nameplates to number stations 1 thru 12 and five nameplates to label functions "SECURE", "UNSECURE", "CLOSED", "OPEN" and "RELEASE" as required. (Order Separately)

Notes

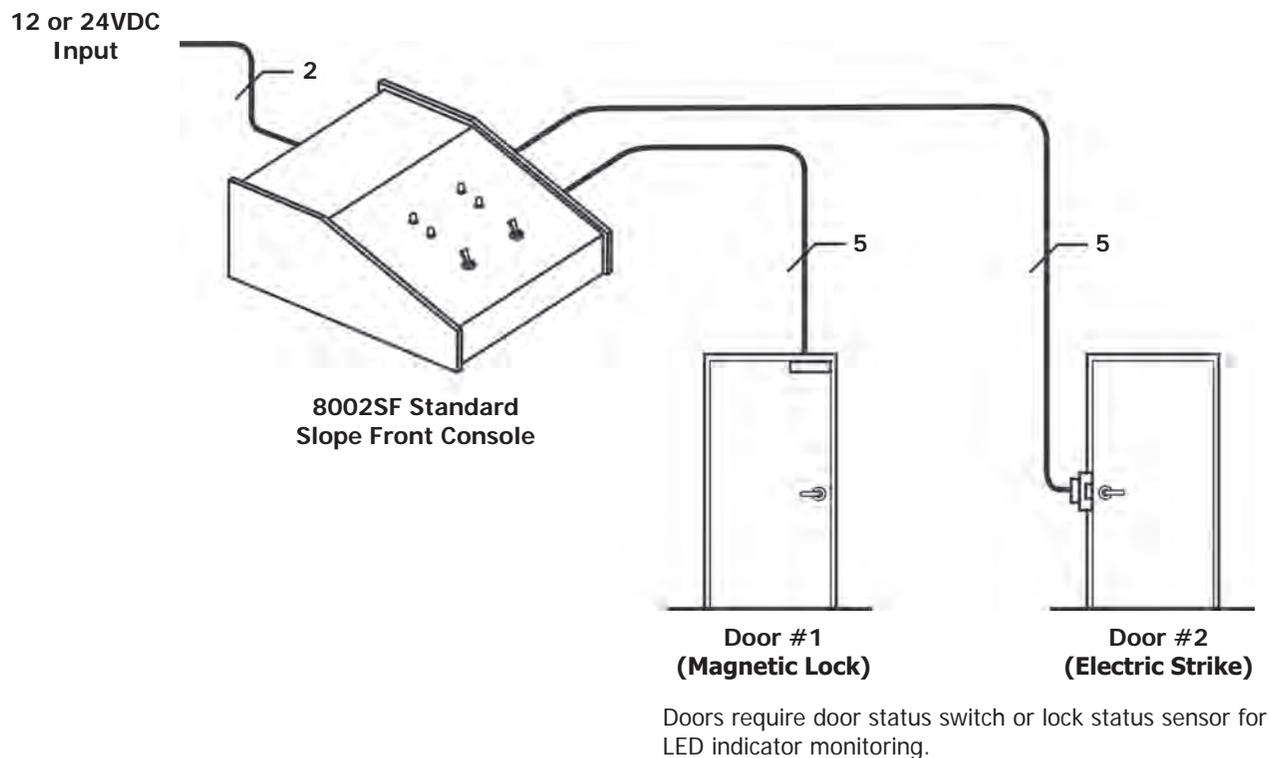
1. If the LED's are labeled "SECURE" and "UNSECURE" DynaLock maglocks should include the DYN or HSM option to control the LED's.
2. If the LED's are labeled "CLOSED" and "OPEN" DynaLock maglocks should include the DSM option to control the LED's.

Part Number Configuration



8000 Series Standard Consoles

Typical System Wiring



Specifications

Input Power: 12 or 24VDC @ 0.100 Amps per station.

Monitoring: Two (2) LED indicators per station - One (1) Red and One (1) Green.

Control: One SPDT toggle switch per station.
May be either momentary or maintained action, as ordered.
Output contacts rating: 2 Amps @ 30VDC.

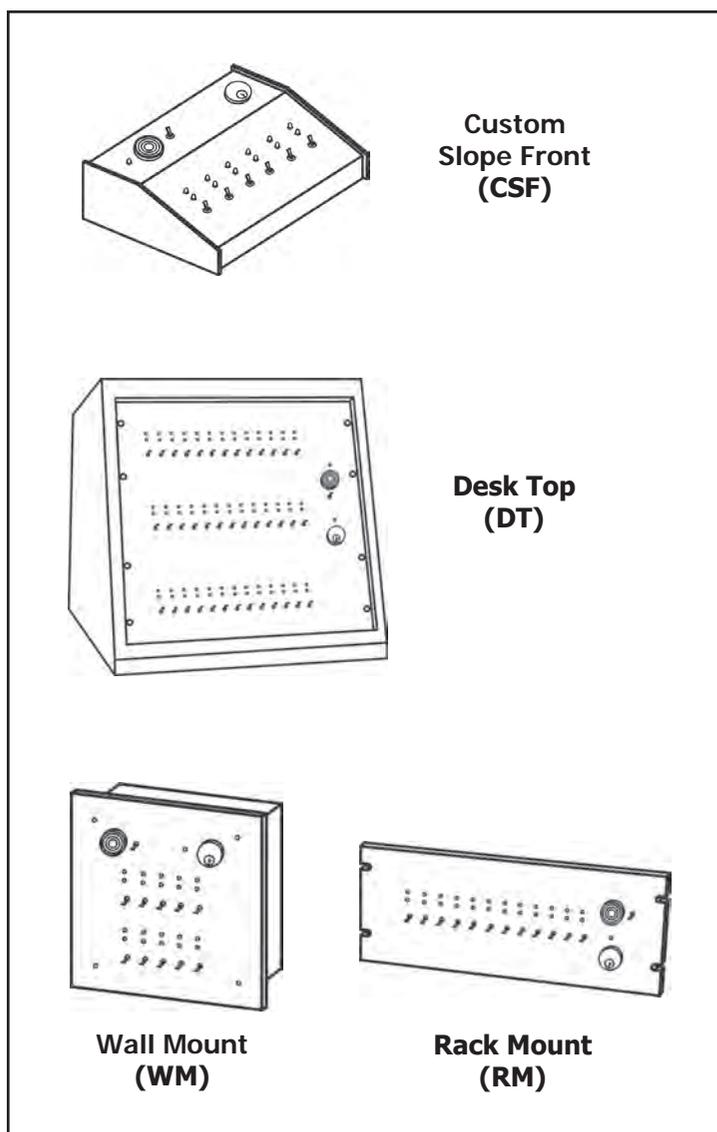
8000 Series Custom Consoles

General Description

8000 Series Custom 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 control module to perform these functions. It satisfies the majority of installations, keeps initial cost to a minimum and facilitates service.

Please refer to page 7 "Custom Console Quotation Questionnaire" before contacting DynaLock for a price quotation.

Enclosure/Panel Styles



Custom consoles are available in four enclosure styles. The style selected may be based on customer preference or dictated by space required for custom options.

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 turret-style cabinets with brushed aluminum front panels. Cabinet size and shape are configured to reflect console function.

WM - Wall Mount Series front panels are furnished in a brushed aluminum finish and include a removable steel back-box. Size will vary by number of stations and options selected.

RM - Rack Mount Series consoles are furnished on standard 19" wide brushed aluminum panels, less back-box. Size will vary by number of stations and options selected.

Note:
Console style availability may be limited by the number of station spaces selected. Refer to the selection guide on page 5 to configure a custom console with the features desired. Based on your selection DynaLock will confirm enclosure style availability.

8000 Series Custom Consoles

Individual Station Configuration Selection

Select one station configuration - all stations must be identical.

CONTROL ONLY

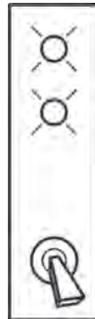


T

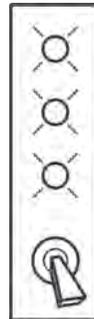
MONITORING & CONTROL



TL1



TL2



TL3

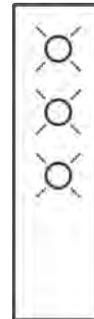
MONITORING ONLY



L1



L2

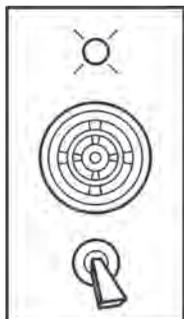


L3

Optional Master Control Stations

Console may include one/each of the three options.

MASTER ALARM



MA

Allow Two Station Spaces

Red LED is console power ON indicator. Audible is used to indicate a violation condition and includes a audible mute toggle switch.

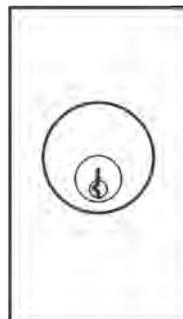
MASTER OVERRIDE



MOT



MOK



MOC

Allow Two Station Spaces

Select one style of Master Override switch:

- Toggle
- Keyswitch
- Mortise Cylinder

Master Override releases all stations simultaneously.

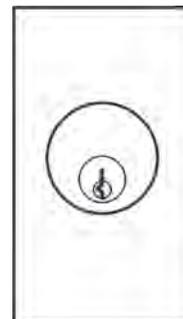
MASTER LOCKOUT



MLT



MLK



MLC

Allow Two Station Spaces

Select one style of Master Lockout switch:

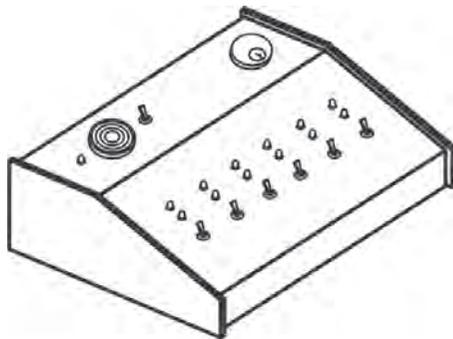
- Toggle
- Keyswitch
- Mortise Cylinder

Master Lockout disables all individual station toggle switches.

8000 Series Custom Consoles

Custom Console Part Number Configuration

Example:



8006 CSF - 24 - TL2 - MA - MOC

Number
Of
Stations

Optional Master Control Stations

Individual Station Configuration

Console Operating Voltage

12 = 12VDC

24 = 24VDC

Enclosure/Panel Style

8000 Series Custom Consoles

8000 Series Custom Console Quotation Questionnaire

Complete the following questionnaire. Copy and fax it to DynaLock's Sales Engineering Department for a prompt price and delivery quotation. Refer to pages 4 and 5 for further information.

Style of Console: CSF
 RM
 DT
 WM

Type of electric lock(s) to be controlled:
 Electromagnetic With delay egress
 Electric Deadbolt Fail-Safe Fail-Secure
 Electric Strike Fail-Safe Fail-Secure

Input Voltage: 12V 24V

Number of Stations: _____

Locks to be controlled have the following options: Door Status Lock Status Anti-Tamper

Console to: Control/Monitor Control Only Monitor Only

Individual Station Type: T TL1 TL2 TL3 L1 L2 L3

Type of Control Switch: Maintained Contact Momentary Contact

Light color preferences from top to bottom: (Red, Green, Yellow). (T) _____ (M) _____ (B) _____

Master Alarm Station with Audible (MA): Yes No

If Yes Audible Signals: Door Status (open) Lock Status (unlocked) Delay Egress (3101B lock)

Standard: Audible will sound when condition occurs and continue until condition is corrected.

Other - Explain: _____

Master Alarm Station includes mute switch to silence audible (audible will silence but will be overridden with new alarm condition) and red power "ON" LED.

Master Override: MOT MOK MOC

Master Lockout: MLT MLK MLC

System Description of Operation: Type on a separate page.

Featuring



DYNALOCK CORPORATION
705 EMMETT STREET, PO BOX 2728, BRISTOL, CT 06011-2728
PHONE: 877-DYNALOCK / FAX: 860-585-0338
E-MAIL: INFO@DYNALOCK.COM / WEBSITE: WWW.DYNALOCK.COM