8000 Series
Standard & Custom Consoles

Featuring DynaLife®
Lifetime Warranty

DynaLock Corporation
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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.

Accessories

<table>
<thead>
<tr>
<th>No. of Stations</th>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 - 3</td>
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<td>14.0</td>
<td>8.3</td>
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</tr>
<tr>
<td>9 - 12</td>
<td>17.0</td>
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Note: All dimensions shown in inches.

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 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 □ MLQ

System Description of Operation: Type on a separate page.
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 Standard Consoles

Typical System Wiring

- 12 or 24VDC Input
- 8002SF Standard Slope Front Console

- Door #1 (Magnetic Lock)
- Door #2 (Electric Strike)

Doors require door status switch or lock status sensor for LED indicator monitoring.

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.

Optional Master Control Stations

Console may include one or each of the three options.

- **MASTER ALARM**
  - Select one style of Master Override switch:
    - **Toggle**
    - **Keyswitch**
    - **Mortise Cylinder**
  - Master Override releases all stations simultaneously.

- **MASTER OVERRIDE**
  - Select one style of Master Override switch:
    - **Toggle**
    - **Keyswitch**
    - **Mortise Cylinder**

- **MASTER LOCKOUT**
  - Select one style of Master Lockout switch:
    - **Toggle**
    - **Keyswitch**
    - **Mortise Cylinder**
  - Master Lockout disables all individual station toggle switches.

Individual Station Configuration Selection

Select one station configuration - all stations must be identical.

- **CONTROL ONLY**
- **MONITORING & CONTROL**
- **MONITORING ONLY**
General Description

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- Individual Station Configuration
- Console Operating Voltage
  - 12 = 12VDC
  - 24 = 24VDC
- Enclosure/Panel Style

Typical System Wiring

12 or 24VDC Input

Output contacts rating: 2 Amps @ 30VDC.

Specifications

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Doors require door status switch or lock status sensor for LED indicator monitoring.
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### General Description

#### RED LED

#### GREEN LED

#### TOGGLE SWITCH

#### AB

#### C

### Accessories

**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.

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**Part Number Configuration**

**80XXSF - XX - XXX**

- **Toggle Switch Function**
  - MOM = Momentary Action
  - MAINT = Maintained Action

- **LED Operating Voltage**
  - 12 = 12VDC
  - 24 = 24VDC

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- **Style of Console:**
  - CSF
  - RM
  - DT
  - WM

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  - Electromagnetic
  - With delay egress
  - Electric Deadbolt
  - Fail-Safe
  - Fail-Secure
  - Electric Strike
  - Fail-Safe
  - Fail-Secure

- **Input Voltage:**
  - 12V
  - 24V

- **No. of Stations:**
  - 01 - 12

- **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)

- **Other - Explain:**
  - 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
  - MLK

- **System Description of Operation:**
  - Type on a separate page.
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