LOCKNETICS® by SCHLAGE

8200 Series Consoles

8208 Series 8-Station Console

Locknetics 8200 Series desk consoles provide door control and monitoring for up to eight zones. Designed to meet a wide range of security requirements, the 8200 Series can control and monitor electric strikes, electromagnetic locks, electromechanical exit devices or other electric locks. The console can also be used for surveillance of monitoring devices.

The circuit boards inside the console are shipped for four or eight zone applications. This design allows for momentary or maintained switch operation, and uses blank plates to fill unused zone positions. Replacing blank plates with switches allows for easy field expandability. Pushbuttons control and monitor assigned zones, and a signaling horn provides an audible alert of any condition change that is associated with the red indicator lamp. Console control can be disabled with the security keyswitch.

Benefits of Using 8200 Series Consoles

- *Slope front design, with anodized face plate and durable housing*
- *Each station provides maintained or momentary SPDT pushbutton switch*
- *Red and green idicator lamps*
- *Security keyswitch*
- *Signaling Horn*
- *Alarm reset button*
- *Field installable pushbuttons for easy expandability of 2-4 zones or 5-8 zones*
- *24 VDC operation*

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Features

Keyswitch
The convenient keyswitch allows the operator to unlock the console for control and monitoring operation. Console can be turned off or locked during nonsupervised times, indicator lamps will continue to monitor zone status, but with no audible signal.

Indicator Lamps
Red and green indicator lamps are used to monitor zone conditions.

Pushbuttons
Pushbuttons are available for maintained or momentary operation.

Maintained pushbutton requires the operator to press to unlock and to press a second time to relock.

Momentary pushbutton requires the operator to hold button during the unlocked period. Relocking will occur when the button is released.

Each zone pushbutton is a SPDT normally open/normally closed switch to provide maximum flexibility to control either fail safe or fail secure products. Blank button inserts are furnished when all four and eight zones are not used. Replacement pushbuttons are designed for easy field installation.

Alarm Reset Button
The alarm reset button (momentary pushbutton) is used to silence the internal horn. The horn is triggered when the red indicator lamp is illuminated, signaling an alarm condition.

Horn
Horn notifies the operator of an open door or other alarm condition. A red light is desplayed on the console as the audible signal is sounded. The operator manually resets the signal.

Housing
The housing is a rugged, off-white color, molded polymer, with a heavy gauge aluminum faceplate. The faceplate has a durable black anodized finish.

Electronic Circuit Board
Circuit boards are shipped for four or eight zone applications. When all zones are not originally used and button blanks are inserted, additional pushbuttons can be added. Blank inserts can be removed for easy field installation.

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8200 Series Consoles System Design Guide

8204 Series 4-Station Console

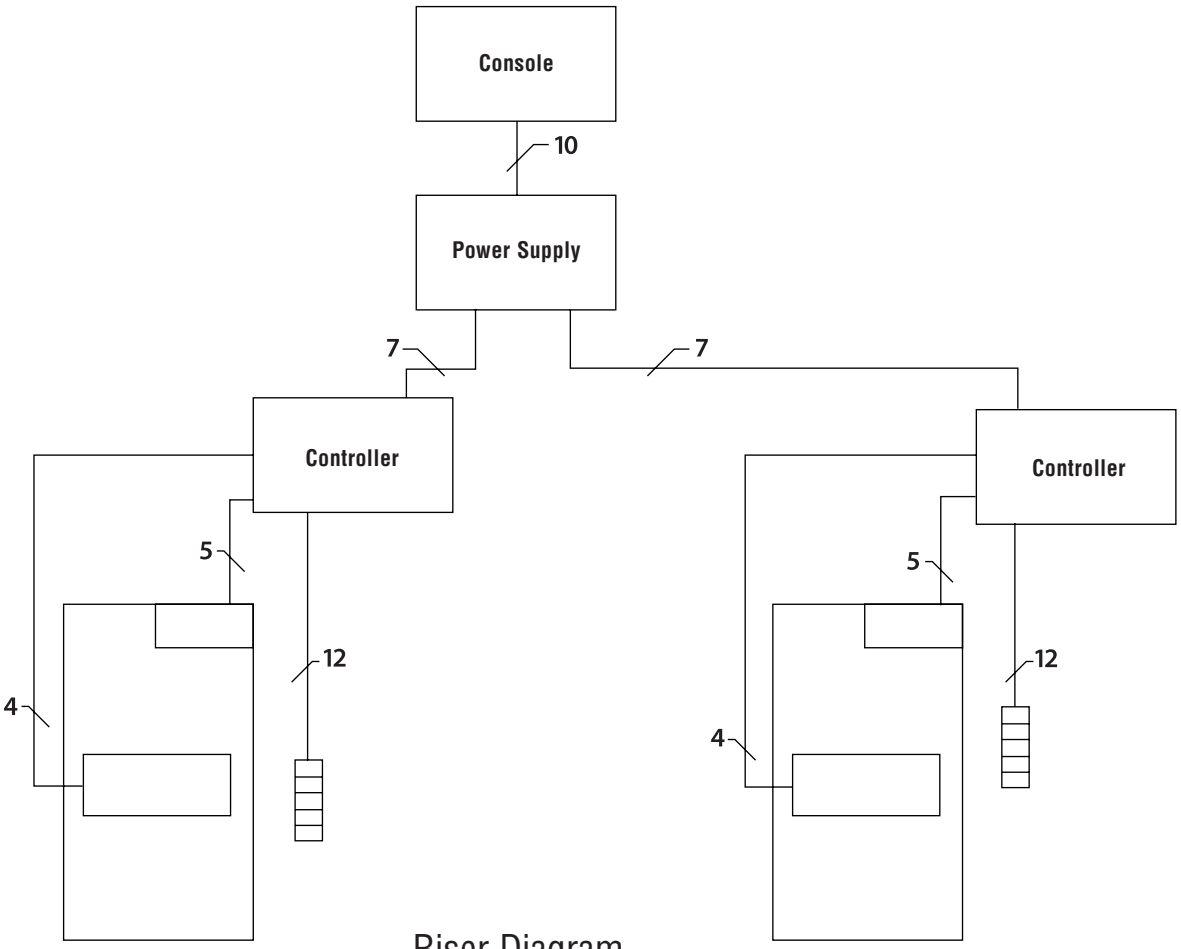
System Design Guide

There are a number of applications where an 8200 Series Console is used to monitor and control multiple door openings. It is ideal for use at a guard or nurse station. (An example of a riser diagram for a two door nurse's station console is shown below.)

Description of System Operation

Two single doors, each normally closed and secured by a magnetic lock. Magnetic lock to include Magnetic Bond Sensor (MBS) for remote monitoring of secure/not-secure condition. Legal access to be provided by keypad system. Egress to be provided by touch sensitive exit bars.

Remote control and monitoring to be by a slope front desktop console. Each of two stations shall provide a momentary pushbutton switch for legal release, a red indicator for "not-secure" condition and a green indicator for "secure" condition.



Riser Diagram

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8200 Series Consoles

How To Order 8200 Series Consoles

8204 – M M A A – M S

Select Model
Select Pushbutton Function
Select Accessories

1. Select Model

Last Digit Indicates Number of Zones

2-4 Station Console
8202
8203
8204

(8204 Shown)

5-8 Station Console
8205
8206
8207
8208

(8208 Shown)

2. Select Pushbutton Function

Select pushbutton function by zone.
Select **M** (momentary) or **A** (alternate action, maintain) for each zone

	Zone 1	2	3	4	5	6	7	8
8202	____	____						
8203	____	____	____					
8204	____	____	____	____				
8205	____	____	____	____	____			
8206	____	____	____	____	____	____		
8207	____	____	____	____	____	____	____	
8208	____	____	____	____	____	____	____	____

3. Select Accessory

Field installable pushbutton to upgrade from 2-4 zones or 5-8 zones

8200MS Momentary Switch Assembly
8200AS Alternate Action (Maintained) Switch Assembly

Specifications

Switches (momentary or maintained)	1.0 amps @ 24 VDC
Lamps #85 Red/Green	.04 amps @24 VDC
Terminal Block	18/22 gauge wire recommended
Alarm output	0.5 amps @ 24 VDC (breaker protected)
Temperature Range	32° to 120°F (0° to 49°C)
Input Voltage	24 VDC, ±15%

IR Security & Safety