Technical Data Sheet
Access Control Product Family

LEVITON

Leviton Access Control

Limit admission to designated areas using Leviton Security & Automation's Access Control products. When you swipe a card or keytag, you can accomplish multiple functions such as arming or disarming security and activating a door strike to open a door.

The Access Control product family consists of a proximity card reader and accessories that connect to a Leviton automation control system. The Card Reader is a 125 KHz high security, digitally encrypted, 26-Bit proximity card reader that connects to a serial port on a Leviton automation system. It provides a read range up to 4 inches with the clamshell cards and up to 2 inches with the key tags.

The reader features durable and scratch resistant polycarbonate housing. Full epoxy potting ensures successful operation even in harsh environments.

It has simplified wiring for residential or small commercial use - everything between the controller and the readers go over a single 4 conductor or Cat5 wire, including power.

Swiping a card can: Disarm the alarm, Release the door lock, Light a pathway, Change temperature, Turn on audio zones with volume and, more!

The reader incorporates an input for a push to exit button and an output for an electric door strike or magnetic lock. It can be mounted to a door frame (mullion) or to any flat wall surface. The two-color LEDs (green and red) and piezo sounder on the reader can be customized to provide individual feedback to the user.

Use either a standard credit card sized Access Control Card or the convenient Access Control Keytag to access the system.

Each card is attached to a user code in the Leviton Omni or Lumina automation controller which can be managed with specific privileges.

Because each card or keytag is tied to a specific user, all of the actions can be customized for each individual user.

Users can be granted privileges based on time of day and day of week, and access can be restricted to specific readers.

Each swipe can perform as many actions as desired and these results can be customized by time of day, arming condition, or any other event the security & automation system is monitoring. Because each card or keytag is tied to a specific user, all of the actions can also be customized for each individual user.

Swipe the card to activate pathway lighting and additional safety features.

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Leviton also offers an Access Control Keypad that is weatherproof and vandal resistant. It connects via the serial port on a Leviton automation system.

Leviton Access Control cards can also be tied in to any home automation functions that the Omni or Lumina family controller is capable of including lighting, energy management, surveillance, and audio. ■

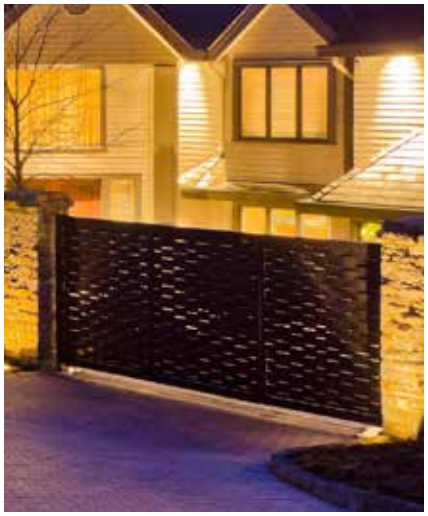
Access Control Card

Access Control Keypad

Access Control Card Reader

Access Control Key Tag

Access Control can help prevent unauthorized access to a pool, storage area, or entrance gate.



CAPACITY DESCRIPTION	PRODUCTS:	CAPACITY:
Access Control Card Reader	OmniPro II Omni IIe Omni LTe Lumina Pro Lumina	16 4 4 16 4
Access Control Card/Key Tag	OmniPro II Omni IIe Omni LTe Lumina Pro Lumina	99 16 16 99 16

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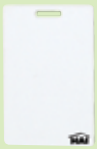
ACCESS CONTROL DESCRIPTION	COLOR	PART #	DIMENSIONS
Access Control Card Reader	Black	75A00-2	Width: 1.81” Height: 4.94” Depth: 1”
 Access Control Card Pack of 10	White	78A00-1	Width: 1.19” Height: 3.44” Depth: .01”
Access Control Key Tag Pack of 10	White	78A00-2	Width: 1.16” Height: 1.84” Depth: .125
Access Control Keypad	Silver	54A00-1	Width: 3.5” Height: 5.25” Depth: 0.44
Power Hub in Enclosure	Black	83A00-1	Width: 9.31” Height: 12.5” Depth: 3.63”
Power Hub for Structured Wiring Enclosures	Black	83A00-2	Width: 5.63” Height: 6.44” Depth: .63
12VDC Electric Door Strike (Fail Secure)	Silver	79A00-1	Width: 1.63” Height: 5.94” Depth: 1.44”

PRE-WIRE SPECIFICATION FROM CONTROLLER	
Wire Type:	22/4 or Cat5

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With One Swipe, You Can...
Access Control cards can be tied in to any home or building automation function that the Leviton Omni or Lumina family controller is capable of, including lighting, energy management, surveillance, and audio.

Security

Disarm the security alarm

Temperature

Adjust arrival temperature

Lighting

Turn on pathway lights

Audio

Turn on your favorite music

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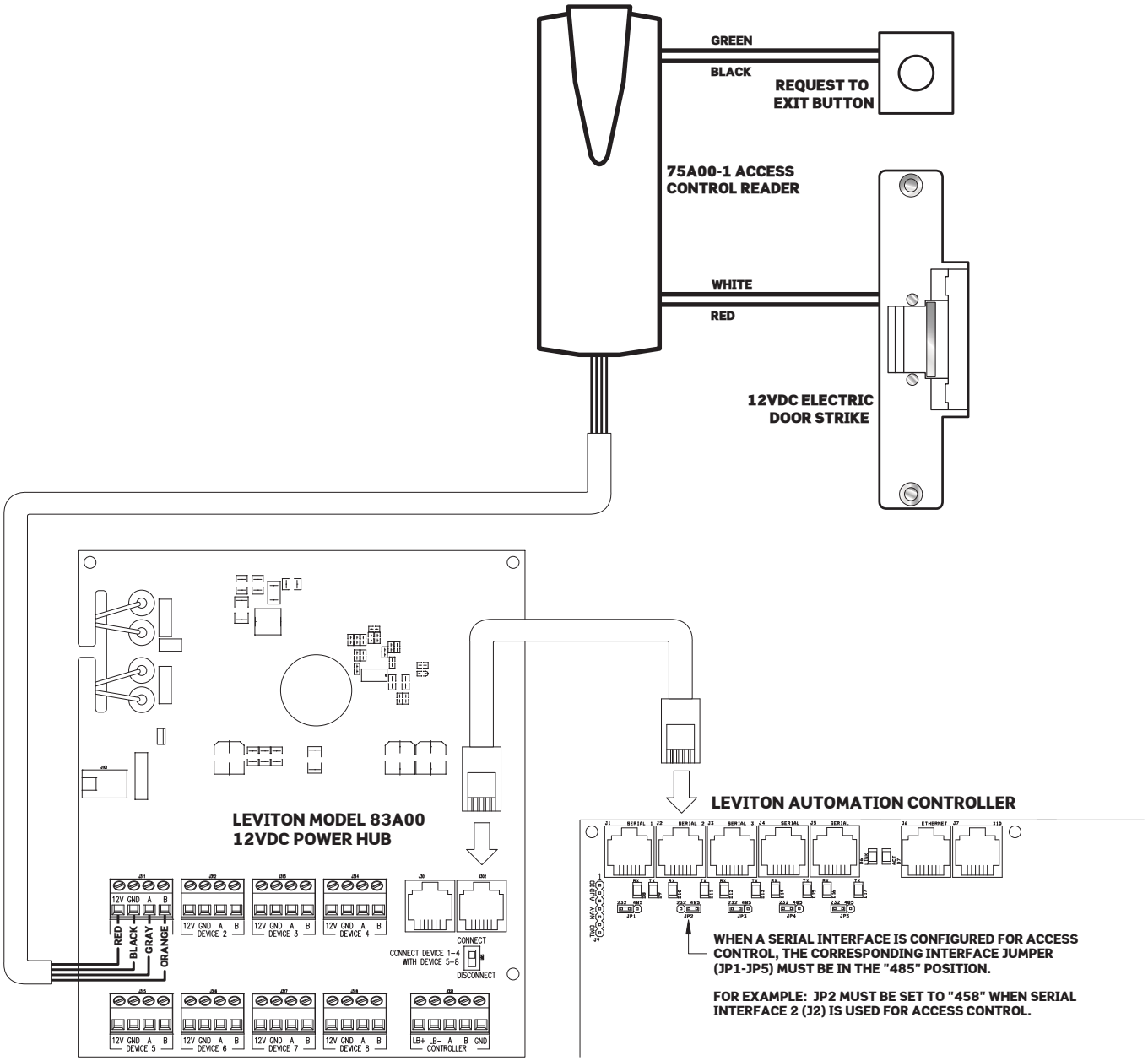

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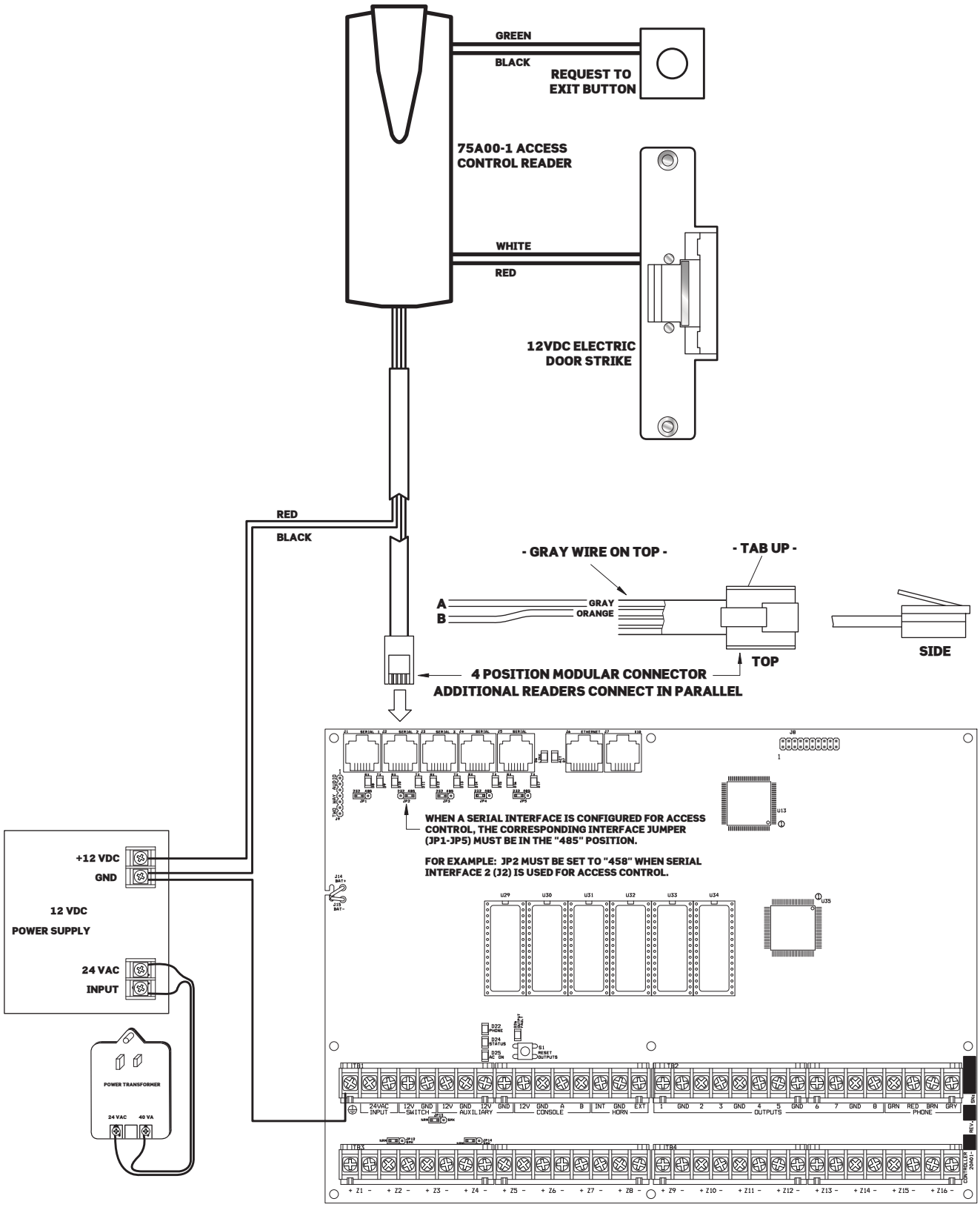
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