

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.



Technical Data Sheet

Access Control Product Family



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



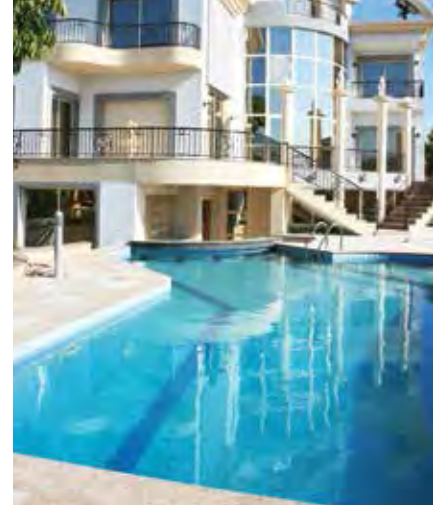
Access Control Card Reader



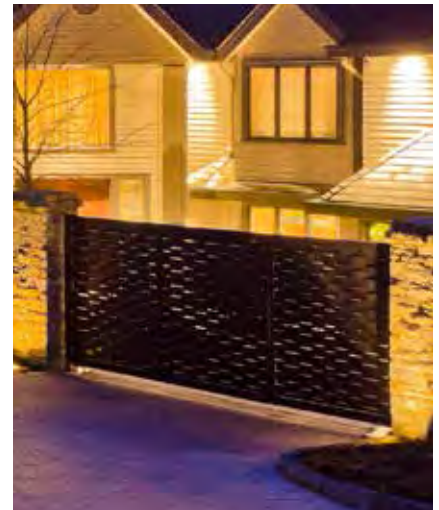
Access Control Keypad



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	16
	Omni Iie	4
	Omni LTe	4
	Lumina Pro	16
	Lumina	4
Access Control Card/Key Tag	OmniPro II	99
	Omni Iie	16
	Omni LTe	16
	Lumina Pro	99
	Lumina	16

Technical Data Sheet

Access Control Product Family



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

Temperature



Adjust arrival temperature

Security



Disarm the security alarm



Lighting



Turn on pathway lights

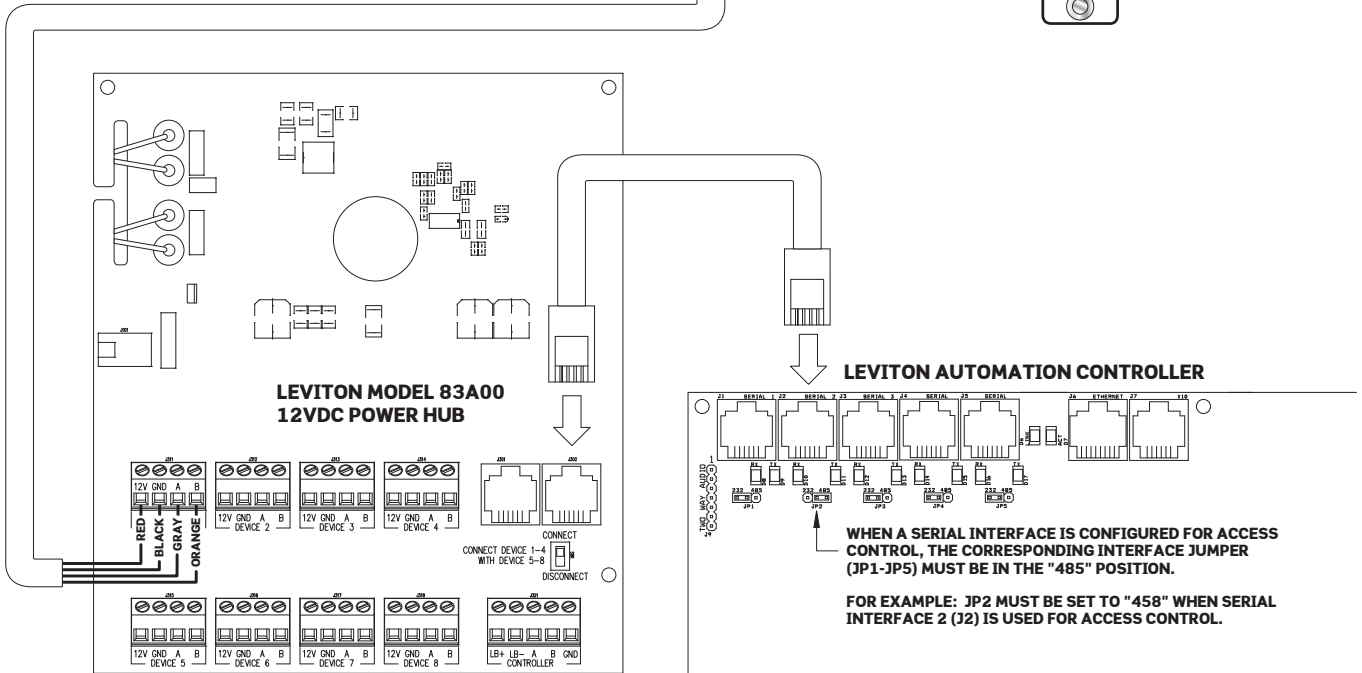
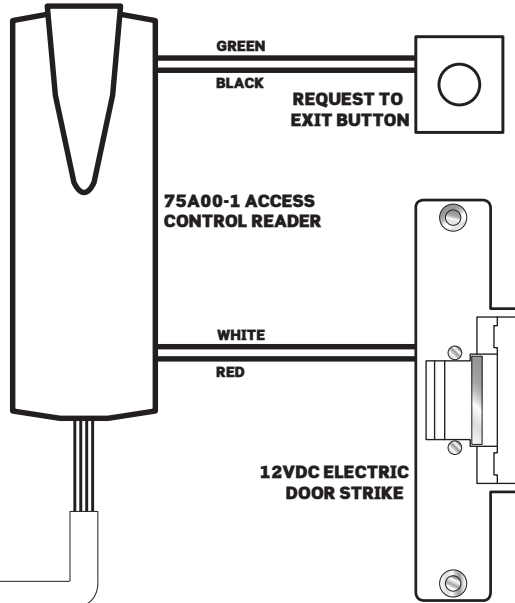
Audio



Turn on your favorite music

Technical Data Sheet

Access Control Product Family



Technical Data Sheet

Access Control Product Family

