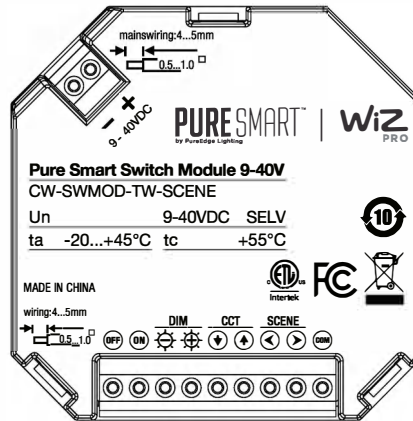


# PURE SMART™ SWITCH MODULE

CONTACT CLOSURE INTERFACE FOR WIZ USE IN HOME AUTOMATION SYSTEM

ASSEMBLED IN AMERICA

REV 04.09.24



## DESCRIPTION

The Pure Smart™ WiZ Pro Switch Module allows for integration of WiZ enabled lamps/fixtures/controls into any control system with self-reset switch panel or contact closure relays. The Pure Smart WiZ Pro Switch Module works by connecting to the relay pack in a home automation system, accepting the contact closure commands from the native system, and then sending out the associated wireless command to the WiZ device. There are 8 dry contact pins allowing for the following commands: On, Off, Dim Up, Dim Down, CCT Up, CCT Down, Previous Scene, and Next Scene. The switch module has a local communication protocol so it will function properly with or without wi-fi connectivity. Commissioning of the target device is accomplished with the WiZ app and then it can be controlled with the native automation system.

## APPLICATIONS

Indoor, Dry locations only

## POWER INPUT

9-40V Input  
SELV Constant Voltage Input Only

## EFFICIENCY

90%

## AMBIENT OPERATING TEMPERATURE

-20° C to 45° C

## LIFETIME

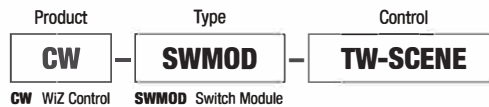
50,000 hours

## INSTALLATION

Intended for installation behind compatible programmable key pads or near the system relay panels

## CONNECTIVITY

Wi-Fi iEEE802.11b/g/n



PROJECT		FIXTURE TYPE		DATE	
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## WIRE DEFINITION

CONTACT/WIRE/TERMINAL	DEFINITION	REMARK
DC (+)	DC input plus terminal	SELV input
DC (-)	DC input negative terminal	SELV input
1	Off	Off
2	On	On
3	-	Dim Down
4	+	Dim Up
5	CCT -	CCT Down
6	CCT +	CCT Up
7	Prev	Previous Scene
8	Next	Next Scene
9	COM	Common Terminal

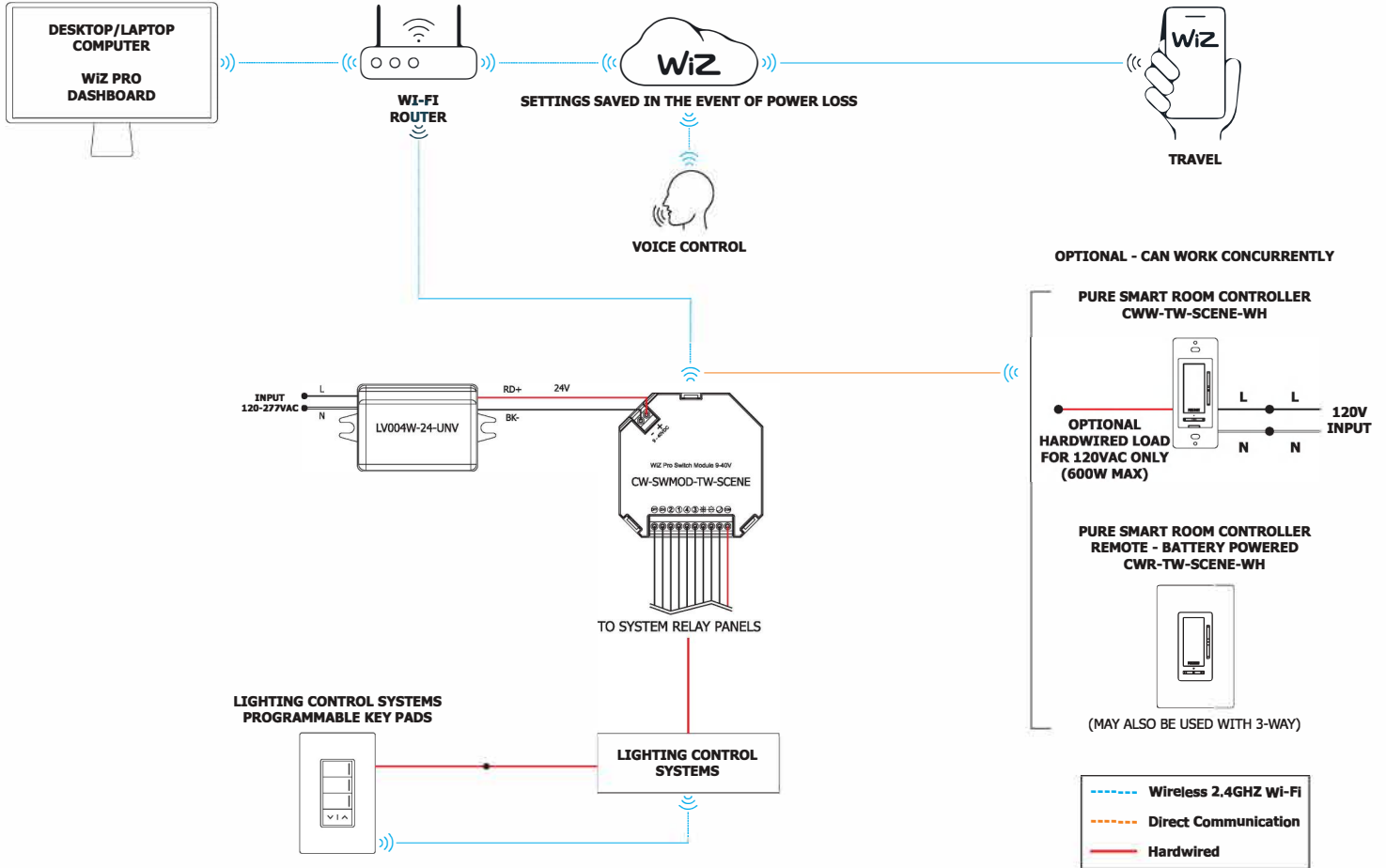
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# PURE SMART™ SWITCH MODULE

CONTACT CLOSURE INTERFACE FOR WIZ USE IN HOME AUTOMATION SYSTEM

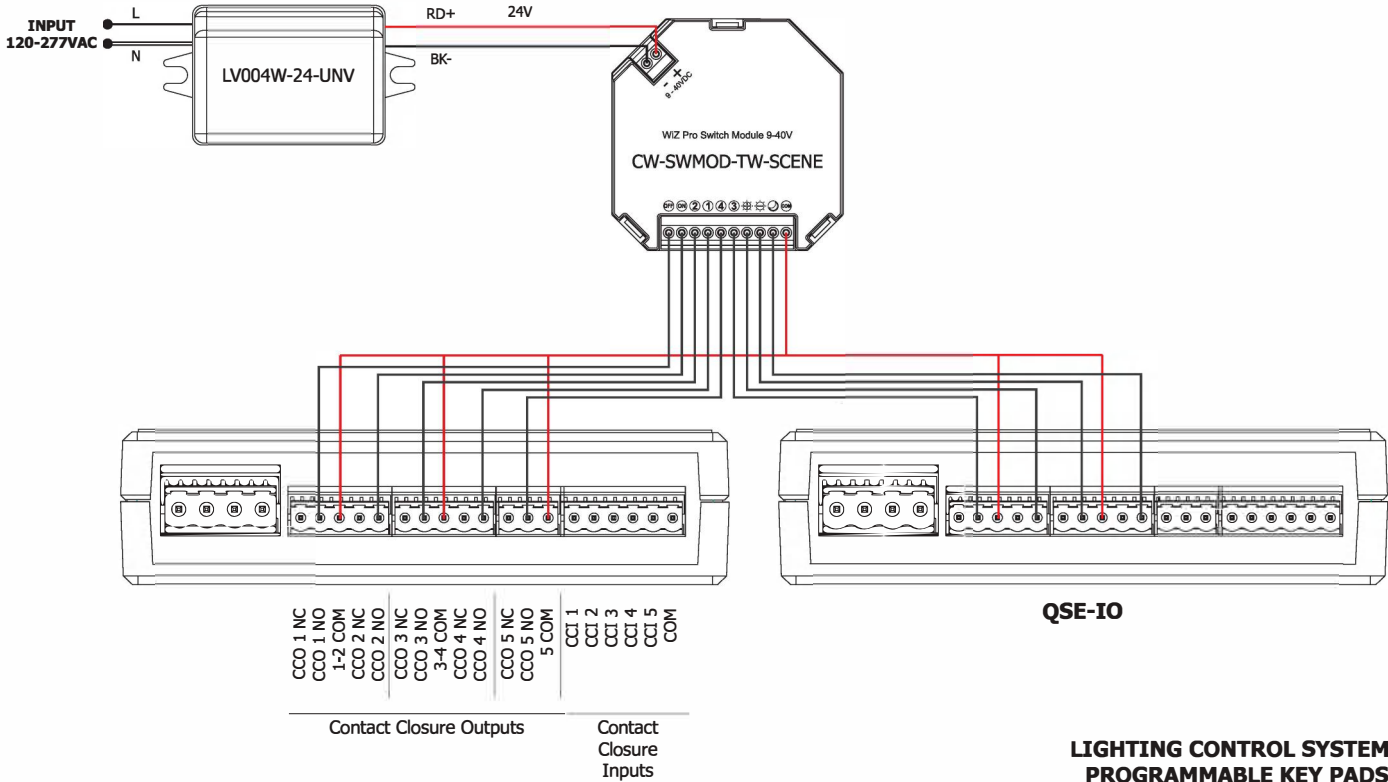
## NETWORK TOPOLOGY & WIRING DIAGRAMS

### PURE SMART SYSTEM INTEGRATOR FOR WIZ PRO

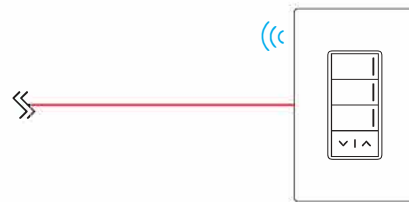


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**LUTRON**  
**RELAY DRY CONTACT CLOSURE WIRING**

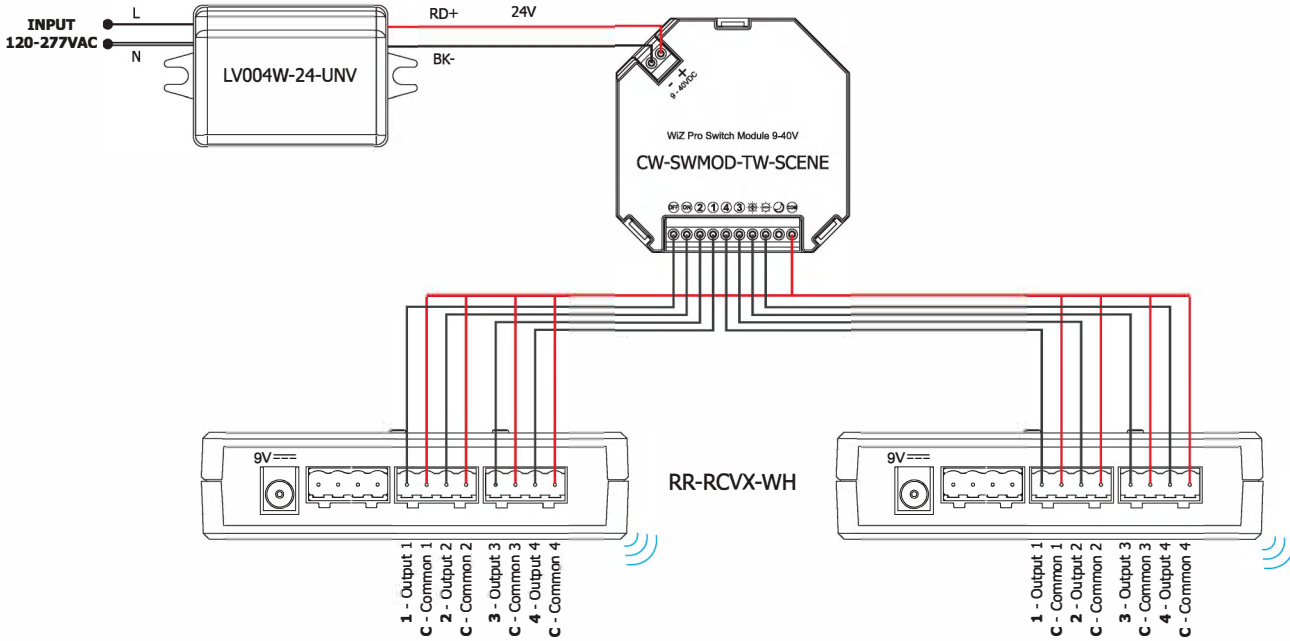


**LIGHTING CONTROL SYSTEMS**  
**PROGRAMMABLE KEY PADS**



PROJECT		FIXTURE TYPE		DATE	
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**LUTRON WITH RADIO RA 3**  
**RELAY DRY CONTACT CLOSURE WIRING**



Contact Closure Outputs (CCO)  
 Max Voltage / Current: See Relay Contact Ratings below.  
 IEC PELV / NEC<sub>3</sub> Class 2 cable  
 Minimum close time: 500 ms

**LIGHTING CONTROL SYSTEMS**  
**PROGRAMMABLE KEY PADS**



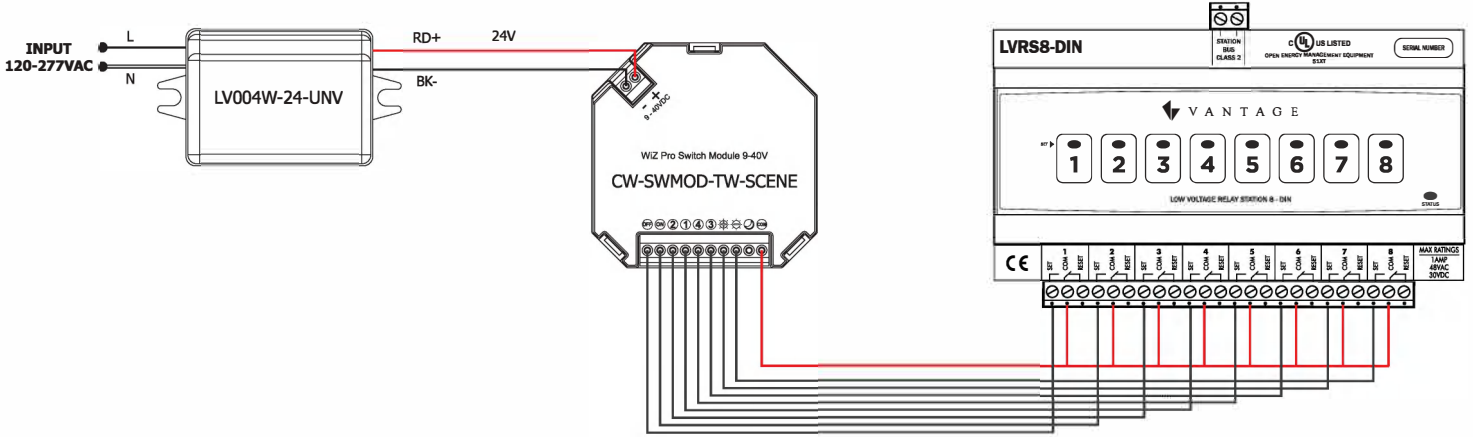
**RR3-PRO**

PROJECT		FIXTURE TYPE		DATE	
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# PURE SMART™ SWITCH MODULE

CONTACT CLOSURE INTERFACE FOR WIZ USE IN HOME AUTOMATION SYSTEM

## VANTAGE RELAY DRY CONTACT CLOSURE WIRING

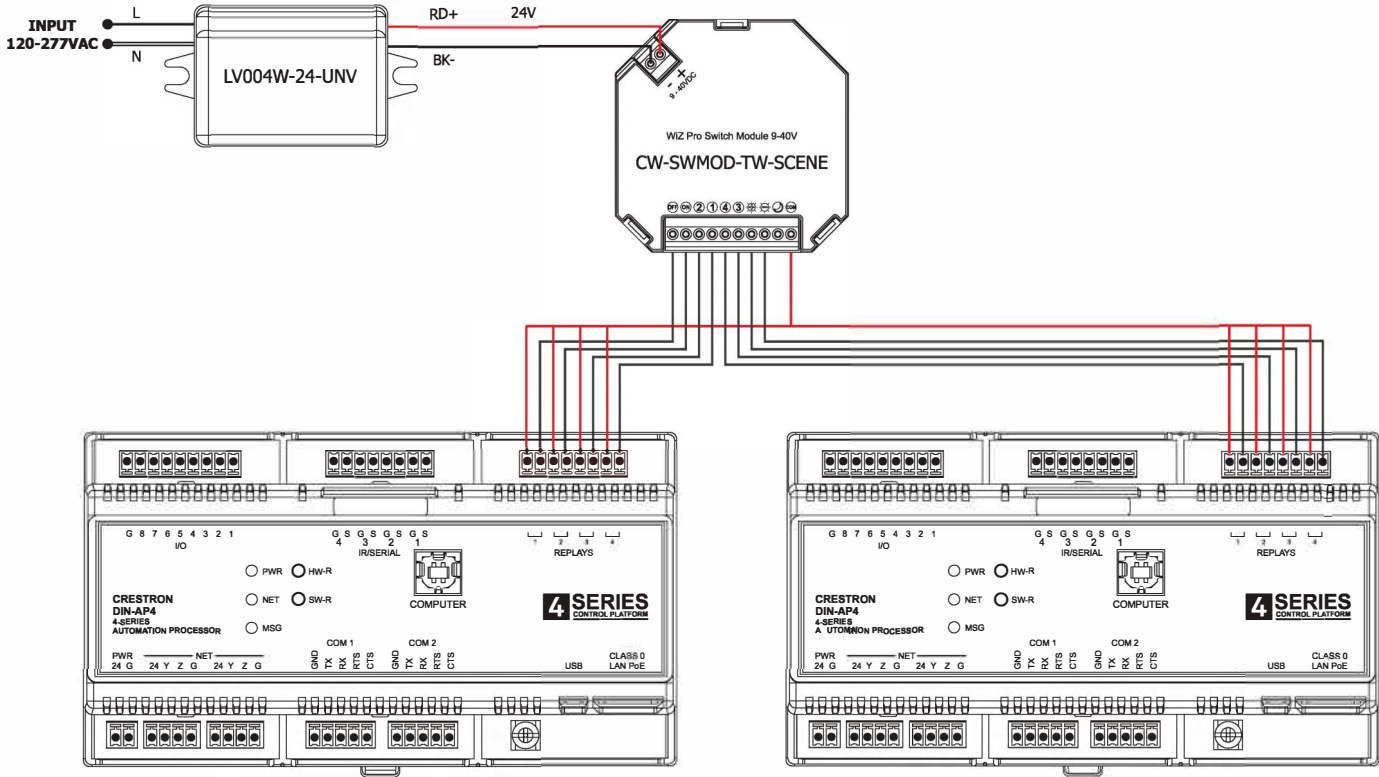


## LIGHTING CONTROL SYSTEMS PROGRAMMABLE KEY PADS

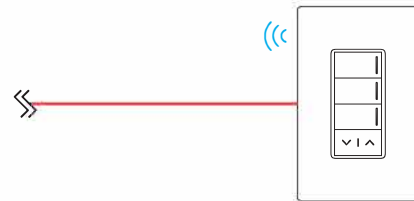


PROJECT		FIXTURE TYPE		DATE	
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**CRESTRON**  
**RELAY DRY CONTACT CLOSURE WIRING**

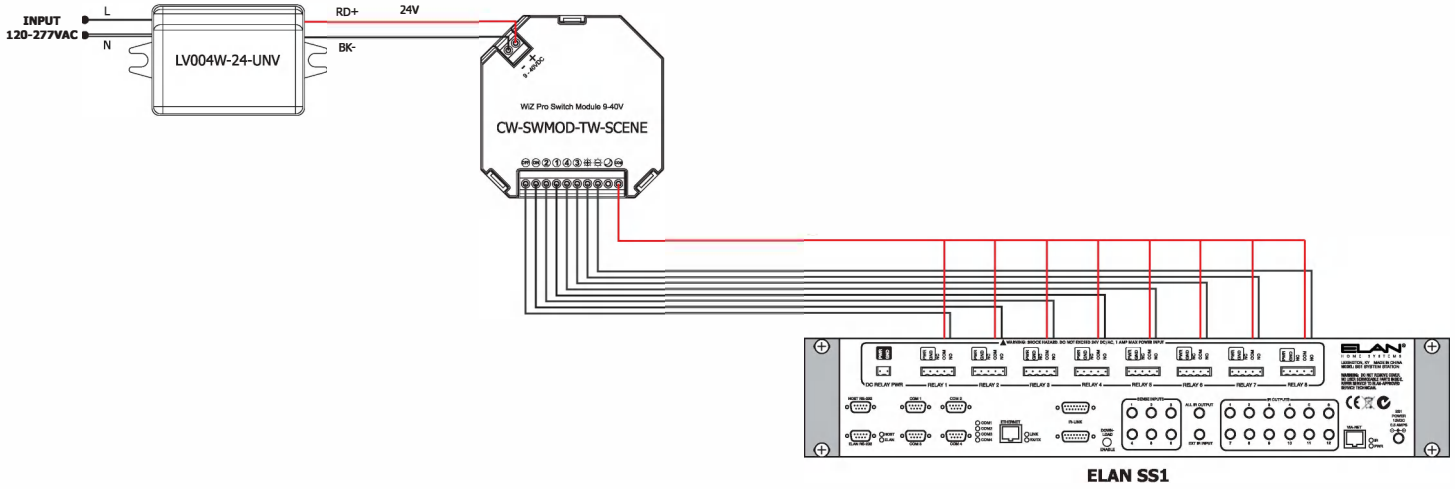


**LIGHTING CONTROL SYSTEMS**  
**PROGRAMMABLE KEY PADS**

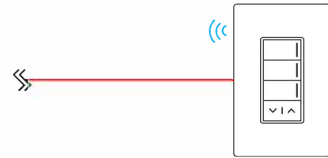


PROJECT	FIXTURE TYPE	DATE
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**ELAN/NICE**  
**RELAY DRY CONTACT CLOSURE WIRING**



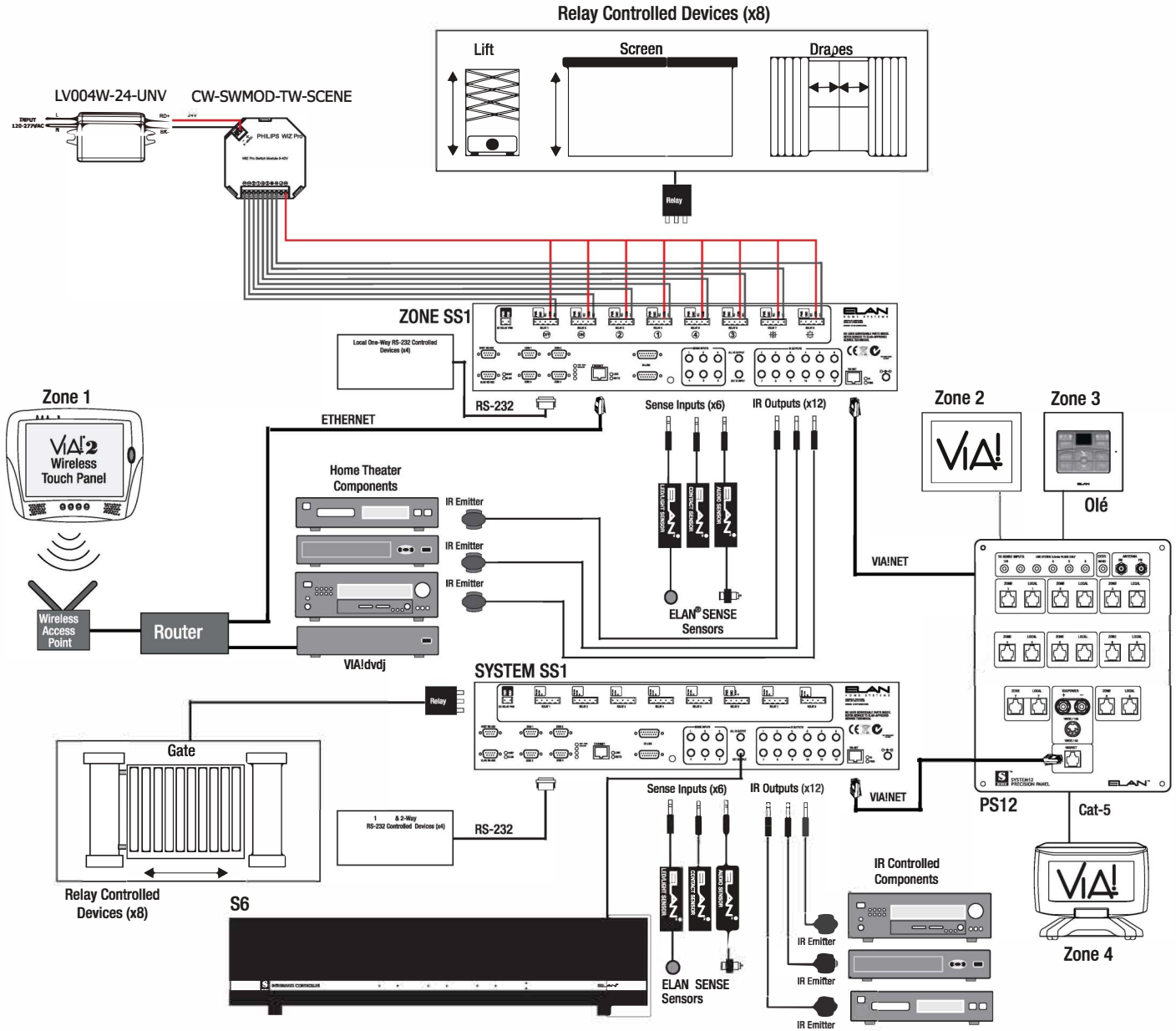
**LIGHTING CONTROL SYSTEMS**  
**PROGRAMMABLE KEY PADS**



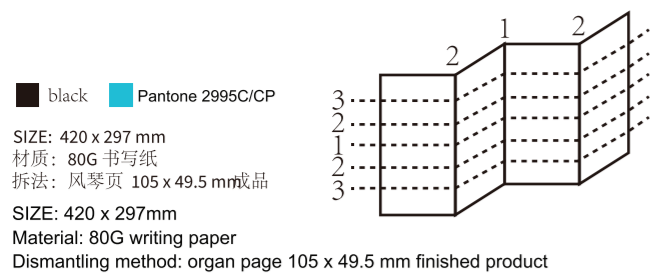
PROJECT		FIXTURE TYPE		DATE	
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**ELAN/NICE**  
**RELAY DRY CONTACT CLOSURE WIRING**



PROJECT	FIXTURE TYPE	DATE
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Front

### Section 3. App Pairing

#### Downloading WIZ App V2:

1. Please scan the QR code to download the application "WIZ App V2".
2. You may also find the WIZ app in the Apple App Store or the Google Play Store under "WIZ App V2".
3. After you download the WIZ Connected App and register a new account, please follow the instructions below to set up your smart switch.

**For WIZ Pro Dashboard Users:** WIZ Pro Dashboard account and home must be created before starting commissioning in the WIZ app. Please create an account on WIZ Pro Dashboard. Then create your home or location. After doing so, you may proceed to create an invitation in the dashboard by going to "settings" and then the "members" tab. By clicking on the "invite" button you will be able to generate an invitation to access this dashboard location in the WIZ app. From there you can proceed with commissioning in the WIZ app but also have the added functionality of the Dashboard desktop application.

**PLEASE READ BEFORE PAIRING ROOM CONTROLLER IN WIZ APP:**  
In the WIZ app, any Pure Smart / WIZ Connected fixture(s) must be added to a room prior to adding the Room Controller that will control them. Please refer to the installation manual included with the Pure Smart / WIZ Connected light fixtures for setup.



Wi-Fi + Bluetooth



pro.wizconnected.com

#### Smart Pairing

1. Once your lamps or fixtures have been connected, press the plus sign in the top right hand corner to add your smart switch module.
2. Select "Wall Controller" from the available device types.
3. Select whichever room the switch module will be installed in or controlling.
4. Follow the on-screen instructions and ensure that your switch module is connected to 9-40V power and then press "START".
5. Follow the on-screen instructions by pressing the On button on your resettable switch panel or relay and wait while the WIZ app looks for your Switch Module.
6. When you receive the "Accessory found" message you may press done and begin controlling the light fixtures in that room with your Resettable switch panel or relay. Follow additional instructions below to personalize.

#### Additional Settings for Wall Controller Accessory

1. For additional setup, select "Settings" on the bottom right hand corner of the Home screen.
2. Select "Accessories" from the Settings menu.
3. Select the Wall Controller that you'd like to customize control with.
4. If needed, you have the option to rename your Switch.
5. You can select individual targets that the Wall Controller will control by choosing specific fixtures or devices.
6. Or you can choose an entire room for the Wall Controller to control.

IC Caution:  
- English:  
This device complies with Industry Canada licence-exempt RSS standard(s).  
Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.  
- French:  
Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:  
(1) l'appareil ne doit pas produire de brouillage, et  
(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'empêcher le fonctionnement.

FCC Caution.  
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.  
Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.  
Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:  
-Reorient or relocate the receiving antenna.  
-Increase the separation between the equipment and receiver.  
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.  
-Consult the dealer or an experienced radio/TV technician for help.  
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

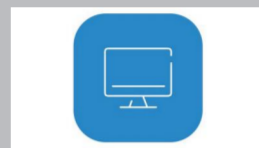
**CAUTION - PLEASE READ!**  
This device is intended for installation in accordance with the National Electric Code and local regulations in the United States, or the Canadian Electrical Code and local regulations in Canada. If you are unsure or uncomfortable about performing this installation consult a qualified electrician.

**WARNING - SHOCK HAZARD**  
**TURN OFF THE POWER** to the circuit for the switch and lighting fixture at the service panel (circuit breaker) prior to installation.  
**ALL WIRING CONNECTIONS MUST BE MADE WITH THE POWER OFF** to avoid personal injury and/or damage to the switch.

#### OTHER WARNINGS

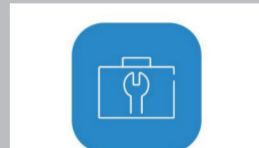
Risk of Fire  
Risk of Electrical Shock  
Risk of Burns  
V1.0

#### WIZ Pro Software Suite



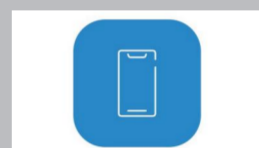
WIZ Pro Dashboard

- Grant access permission to different stakeholders
- A clear overview to monitor lights with their mapped location
- Full range of configurations and remote control
- Comprehensive reporting on device status



WIZ Pro Setup

- An interface dedicated to installers
- Extends capabilities of installation of WIZ Pro products



WIZ app

- For end users to have simple, quick control on a daily basis
- Rich features including Scenes and Rhythms

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