EL-SC-300-ZW

System Controller with Z-Wave

ELAN®

A Flagship Controller for Your Most Demanding Installations

The EL-SC-300-ZW is the premium control center for the connected home. It brings together all your intelligent devices and allows them work together in one seamless system. Control media, lighting, climate, pool/spa, irrigation, and more through a single app interface.

The EL-SC-300-ZW is the flagship ELAN® controller for your most demanding installations. With options for RS-232, RS-485, Relays, IR, IP, input sensors, and Z-Wave control, the EL-SC-300-ZW gives you the ultimate flexibility for a system of virtually any size.

Z-WAVE PLUS

EL-SC-300-ZW

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ORDER NO. EL-SC-300-ZW

INTERNATIONAL

FEATURES

- **Compatibility** – Control all of your devices, no matter what the format. Integrated IP, serial, and infrared control in a one-box design

- **Multi-platform Experience** - Themes and layouts will be consistent across all devices, whether you're using the ELAN® Touch Panels or Mobile or Desktop Apps.

- **Z-WAVE® Integration** - Included Z-Wave functionality enables control and automation of compatible Z-Wave devices.

- **OSD** - Connection for OSD to control your ELAN system from any display.

- **Audio Output** - Allows video doorbells to play chimes throughout the home audio system

- **PoE Ready** – With Power over ethernet capability built in you can utilize your wired network setup to reduce the amount of cables needed.

- **Powerful** -The EL-SC-300-ZW packs amazing punch into a single rack space; rack mount hardware included.

- **A great partner** – Pair with the EL-IO-200 Control Extender on larger or decentralized installations.

CONNECTIONS	
RS-232	(8) RJ-45 ports. Null modem configurable
RS-485	(2) RJ-45 ports
IR Output	(12) 3.5mm ports. (Mono), - 12V DC
Signal Input	(4) Terminal Block Connectors 3-pin
Relay	(6) Terminal Block Connectors 3-pin
HDMI	(1) For on-screen display 1.4b
USB	(1) 3.0 USB / (1) 2.0 USB
RCA Audio	(2) Stereo audio out
Ethernet	(1) RJ-45 port
Wi-Fi	2.4 / 5 GHz 802.11 b/g/n/ac
SYSTEM	
Software Compatibility	Requires Core Module 8.6 or above
Updates	Managed by Core Module Software
GENERAL	
Power	120/240VAC Input 12VDC 1A output PoE IEEE 802.3af (802.3at Type 1)
Operating Temperature	0° to 40° C
Operating Humidity	90% Maximum (Non-Condensing)
Mounting	Free standing, Rack mount
Product Dimensions	With feet: 17" W x 2.25" H x 14" D (431.8mm W x 57.2mm H x 355.6mm D) Without feet, with rack mount brackets: 19" W x 1.75" H x 14" D (482.6mm W x 44.45mm H x 355.6mm D)
Weight	8 lbs, 11oz / 3.95kg
Z-WAVE TRANSCEIVER	
Frequency Band	Region Allocated 919-921MHz for NZ/AU
RZ-Wave	700 Series
Supported Regions	Multi-Region
Connection	USB / ELAN Controller
Power Consumption	5V
Power Connection	USB / ELAN Controller
Operating Temperature	32° to 104°F / 0° to 40°C
Operating Humidity	90% Maximum (Non-Condensing)
Product Dimensions	1.5w x 1.5h x .5d in. / 40w x 40h x 17d mm
Connector Cable Length	6.5 feet / 2 meters

ELAN®

Your world, made simple.™

elancontrolsystems.com

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