

EL-SC-100-ZW 

ELAN[®]

System Controller with Z-Wave



Intelligent Control at an Entry Price Point

The ELAN[®] SC-100-ZW System Controller offers robust performance at a price point that creates new opportunities for more smaller setups. For smaller to moderate installations the EL-SC-100-ZW provides a single point of control and automation for media, climate, lighting, security, surveillance and more. Pair with the EL-IO-200 as a cost-effective way of adding control connections to another area.

The ELAN SC-100-ZW includes an integrated Z-Wave functionality, which eliminates the need to add third-party hardware. Backed by and controlled through our award-winning ELAN user interface, the EL-SC-100-ZW delivers an exceptional experience.



EL-SC-100-ZW

System Controller with Z-Wave

ORDER NO. EL-SC-100-ZW



FEATURES

- Compatibility – Control all your devices, no matter what the format Integrated IP, serial, and infrared control in a one-box design.
- Multi-Platform Experience - Your interface theme and layout will be consistent across all your devices, whether you're using the ELAN Touch Panels or Mobile and Desktop Apps.
- Compact – The design allows for installation in cabinets, structured wiring cabinets or behind a display.
- PoE Ready – With Power over ethernet capability built in you can utilize your wired network setup to greatly reduce the amount of cables needed.
- Z-WAVE® Integration - Included Z-Wave functionality enables control and automation of compatible Z-Wave devices.
- Network Flexibility - Connect these devices wired or wirelessly to your home network for reliable control of all your devices; additionally allowing for more installation flexibility.
- A great partner – Pair with the EL-IO-200 Control Extender on larger or decentralized installations.



ELAN
Your world, made simple.™

elancontrolsystems.com



CONNECTIONS

RS-232	(1) RJ-45 Connector
ELAN Sense	(1) 3.5mm Connector
IR Output	(3) 3.5mm Connectors (Mono), - 12V DC
Audio	(1) 3.5mm Connectors (Stereo)
On-Screen Display	(1) HDMI Female Connector
USB	(1) USB A Connector
Ethernet	(1) RJ-45 PoE Connector
Wi-Fi	2.4 / 5 GHz 802.11 b/g/n

SYSTEM

Software compatibility	Requires Core Module 8.4 or above
Updates	Managed by Core Module software

GENERAL

Power	120/240VAC 5V 2A PoE IEEE 802.3af (802.3at Type 1)
Operating Temperature	0° to 40° C
Operating Humidity	90% Maximum (Non-Condensing)
Mounting	Free standing, Wall mount, Structured wiring cabinet
Product Dimensions	6.975w x 1.25h x 5d in. / 176w x 31h x 126d mm
Product Weight	0.8 lb / 0.36 Kg

Z-WAVE TRANSCEIVER

Frequency Band	868.4MHz - 916MHz
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