

SOLARAI EZ4

The Solarai EZ4 is a ZigBee controller that independently controls four motorized devices in a PLUS or GROUP level control network. It is designed to be used with roller shades, Venetian blinds or operable louvers and vents.

In addition to integrating with other ZigBee devices, the EZ4 accepts up to 10 contact closure inputs which can be used to add wall switches, A/V signals, BMS inputs or any other system or device with contact closure outputs.

Features

Wireless

Eliminating network wiring reduces installation time and provides cost savings.

Ease of Installation

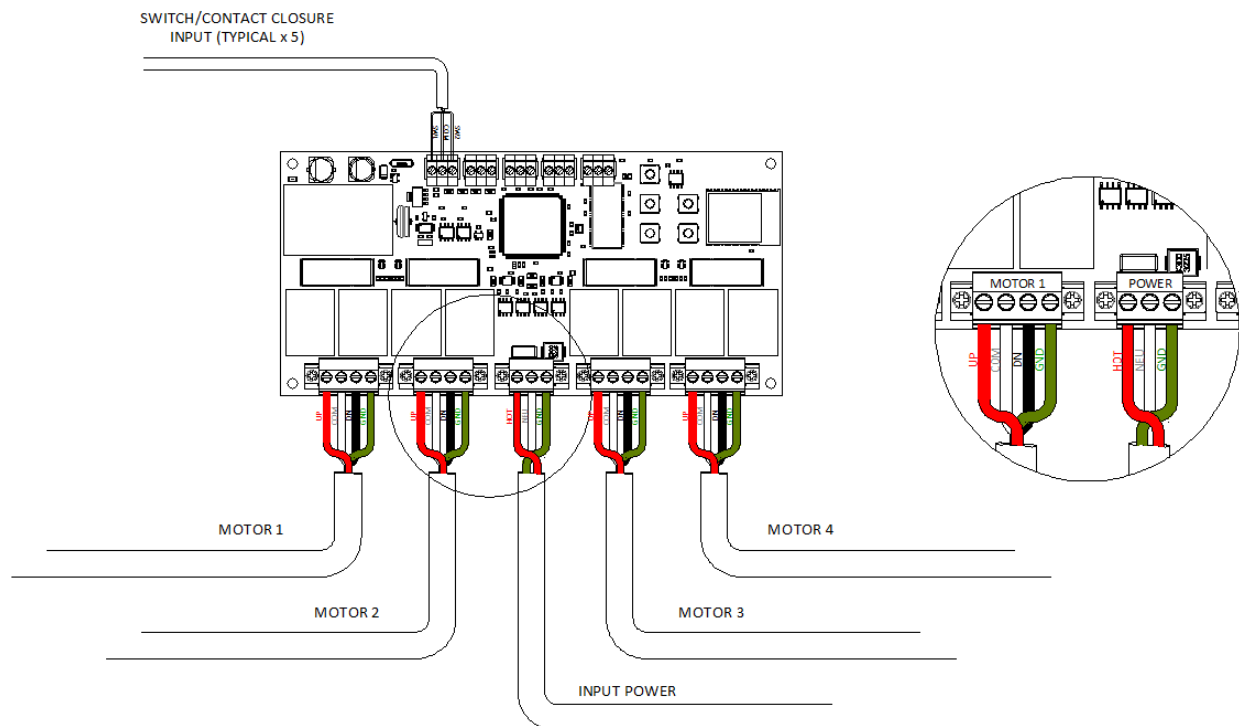
Quick Connect plugs allows for fast and simple installation

Flexible

Wireless communication allows for devices to be added to the network as needed.

Interoperable

Integrates with other devices and systems using ZigBee and BACnet over ZigBee



Feature	Description
System Type	Venetian Blinds, Roller Shades, Operable Louvres
Solarai Compatibility	PLUS Level Control, GROUP Level Control
Motor Outputs	4 Motor Output @ Supply Voltage, Maximum 15A Total
Inputs	10 Independent Contact Closures, USB
Communication	ZigBee PRO @ ISM 2.4 GHz
Integration Compatibility	BACnet Over ZigBee, Contact Closure
Supply Voltage	110-240 VAC at 50-60 Hz
Output Voltage	110-240 VAC at 50-60 Hz, Matched to Supply
Warranty	2 Year Standard Warranty - Extended Warranty Options Available
Environmental	0-55 °C (32-131 °F) 0-95% RH, Non Condensing
Certification	Certified to CAN/CSA Standard C22.2 No. 247, Conforms to ANSI/UL Standard 325
Enclosure Type	NEMA 1 - 8"x8"x4" (200x200x100 mm) Complete With External Antenna
Network Wiring	N/A
Motor Output Wiring	3 Conductor + Ground cable, 10 AWG Max
Supply Voltage Wiring	2 Conductor + Ground Cable, 10 AWG Max
Max Number of Devices Per Network	400
Transmission Range	Up to 100 ft (30m) Indoor/Urban, Up to 300 ft (90m) Outdoor Clear
Environmental Certification	RoHS Compliant