

C4 ZIGBEE

v 1.0 | May 18 2022

485 to C4 Zigbee Interface

Features

- Easily integrates with Control 4 with certified driver
- Connects directly to AC motors for power
- Identifies and connects to the motor automatically
- Provides feedback to the Control 4 system within 500ms(realtime response)

Power Input

AC 485 Motors +9v DC 24v DC Motors +24-28v DC

Power Consumption

DC @ 50mA

Material

ABS

Operating Temperature

Ambient Temperature

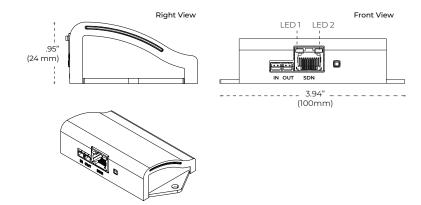
Cable Pinouts

RJ45

Utilizing RJ-45 TIA-568B termination standard



Pin# Color F		Function
1	Orange White	485a (+)
2	Orange	485b (-)
3	Green White	NA
4	Blue	Power 7 - 28v DC (+)
5	Blue White	Power 7 - 28v DC (+)
6	Green	NA
7	Brown White	Ground (-)
8	Brown	Ground (-)



485 to C4 Zigbee Interface Specifications For illustration purposes only

Dimensions

4" L x 2" W x 1" H (100 mm x 50 mm x 24 mm)

Parts in the Box

#202741

Interface, C4/ZBDMI bridge, Cat5e

Works with

Nano AC and DC 485 shades, and Solo 3 AC or DC 485 Screens and MOAB

LEDs

- Left LED Green Power
- Orange > Green(Flashing) 485 BUS act. Orange (Flashing) - Inclusion mode Orange (Solid) - Connected to C4 Zigbee Orange (Off) - Not joined to any network

Shade Power IN & Power OUT (2) 2 Position

