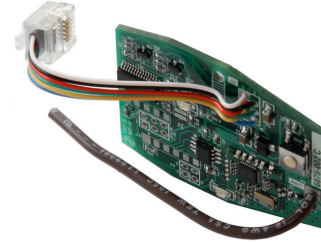# ZGM – Z-Wave to Glydea Module

Part #1870228

Overview:

The Somfy Z-Wave Glydea (ZGM) is a Z-Wave routing device that resides as a node within a designated Z-Wave control network. It receives Z-Wave transmissions and converts them to motor control commands for operating Somfy's Glydea 35 and Glydea 60E drapery motors.

Features Summary:

- Join a network with one button press
- Connects directly to the motor for power
- Built on Z-Wave Dev Kit 4.54
- One interface to one motor

Optional Accessories:

- Glydea 35 Motor   1001536
- Glydea 60e Motor   1001538

What's in the Box:
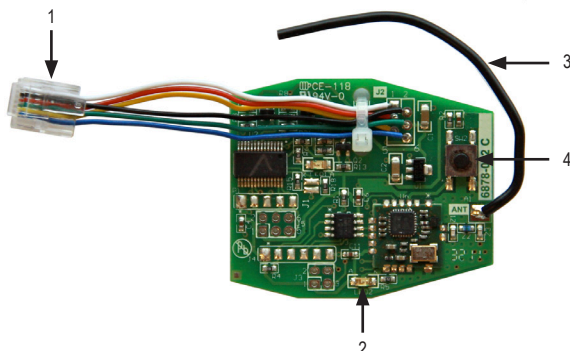
- ZGM
- Instructions

Technical Specifications:

- Input: +5V DC (Supplied by Glydea motor)
- Power Consumption: 30mA max @ +5V DC
- Material: ABS
- Dimensions: 2" L X 1 11/16" W
- Maximum Range: Z-Wave 75 feet radius
- Modular Cable Length: 3"
- Operating Temperature Range: Ambient Temperature
- FCC ID: DWNZGM
- Frequency: 908 MHz
- Shipping Weight: 1 lb.
- Z-Wave Series Chip: 300 series
- Z-Wave Certification: ZC08-12080003

Z-Wave Command Classes:

- Manufacturer ID: 00 47
- Product Type: 47 4C
- Product ID: 59 01
- Basic Device Class: BASIC_TYPE_ROUTING_SLAVE
- Generic Device Class: GENERIC_TYPE_SWITCH_MULTILEVEL
- Specific Device Class: SPECIFIC_TYPE_CLASS_A_ MOTOR_CONTROLLER
- Switch_Multilevel V3
- Association
- Basic
- Binary (Stop on reverse not supported)
- Manufacturer_Specific
- Scene_Activation
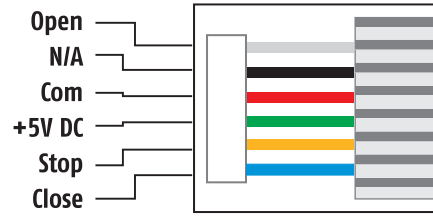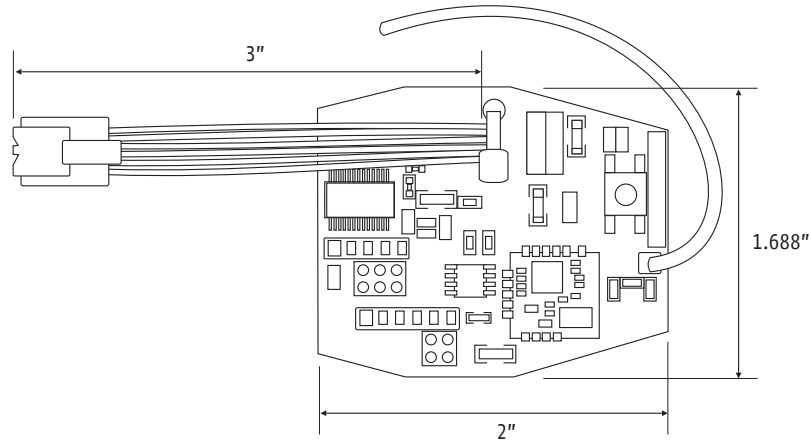- Scene_Acuator_Config
- Version

Connections and Indicators:

	ELEMENT	FUNCTION
1	Communication Cable	RJ12 Modular cable for communication
2	LED	Off = Not connected to Network On = Connected to network
3	Z-Wave Antenna	908 MHz Antenna
4	Setup Button	Identification into a ZigBee network; Manual operation of the drape

Cable Pinouts:

RJ12
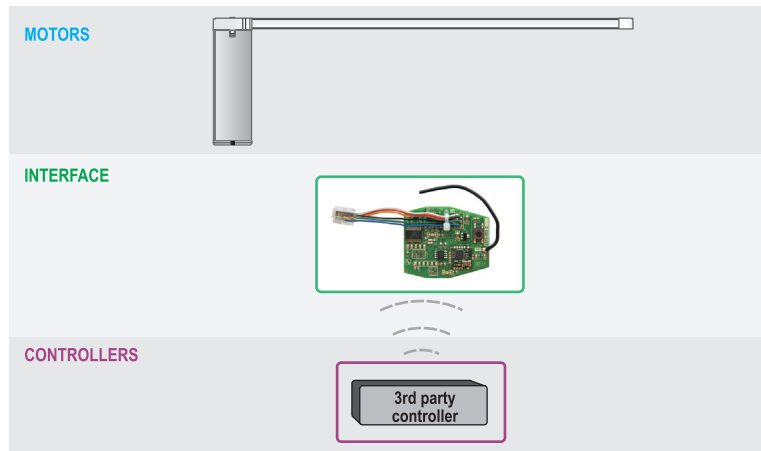
Open
N/A
Com
+5V DC
Stop
Close

Dimensions:

3"

1.688"

2"

Wiring Best Practices:

Somfy does not recommend making custom cable with this device. Please ensure that the limits on the motor have been set and tested and all other desired features activated on the motor.

MOTORS

INTERFACE

CONTROLLERS

3rd party controller

Component Types

Motor

Bus Distribution

User Interface

Wiring Connection Types

Wireless
RTS
WiFi
Z-Wave®
ZigBee®

HOME MOTION by
somfy®