

J Geiger Motor with Wired Controls Quick Reference Guide (SHA-MGEIG200-xx)

Box Contents

- (1) Wired Geiger Motor with Wired Controls (SHA-MGEIG200-xx)
- (1) Power and Communication Cable
- (1) Product Information and Regulatory Statement (009-1847-xx)

Specifications

Environmental	
Temperature	32° to 104° F (0° to 40° C)
Humidity	10% to 90% Relative Humidity (non-condensing)
Location	Indoor Use Only
Dimensions	
Diameter	1.4 inches (35.5mm)
Head	1.98 inches (50.5mm)
Length	19 inches (482.6mm)
Weight	Shipping 2.3lbs (1045g)
Power	
Input	24V DC
Maximum Power consumption	1.5A
Regulatory	
Safety and Emissions	  
RoHS	Compliant
Minimum Supported Release	
da Vinci Blueprint 9.1	

Warnings:

- All connection instructions must be strictly followed. Failure to do so can result in potentially dangerous faults.
- Motors are for indoor use only.

Hardware Overview

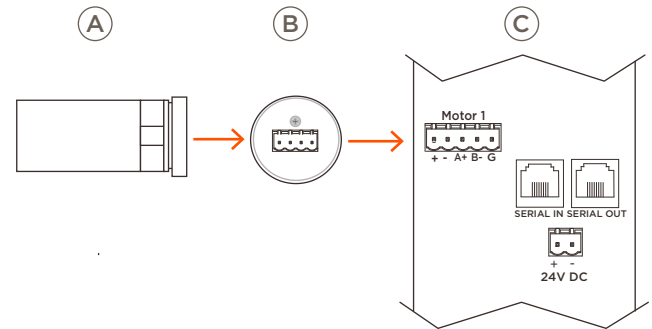


Wiring instructions:

The smaller cables must be handled carefully because they contain thin wires that can be damaged.

1. The motor must be wired to the SHA-PMOD5G for power and control (see diagram).
2. Connect the SHA-PMOD5G to the SHA-MGEIG200 motor head using the supplied Power and Communication Cable as shown in the diagram.

NOTE: The wire colors used in the diagram are for differentiation purposes, and do not represent any standard.



- (A) J Geiger Shade motor body (SHA-MGEIG200-xx).
- (B) End view of motor head displaying connectors located on the J Geiger Shade motor body.
- (C) Power distribution module (SHA-PMOD5G-xx) connector to the J Geiger Shade Motor.

Power and Communication Connection



Power +	Red
B -	Blue
A +	Yellow
Power -	Black