

Drum Optical Flow Manual

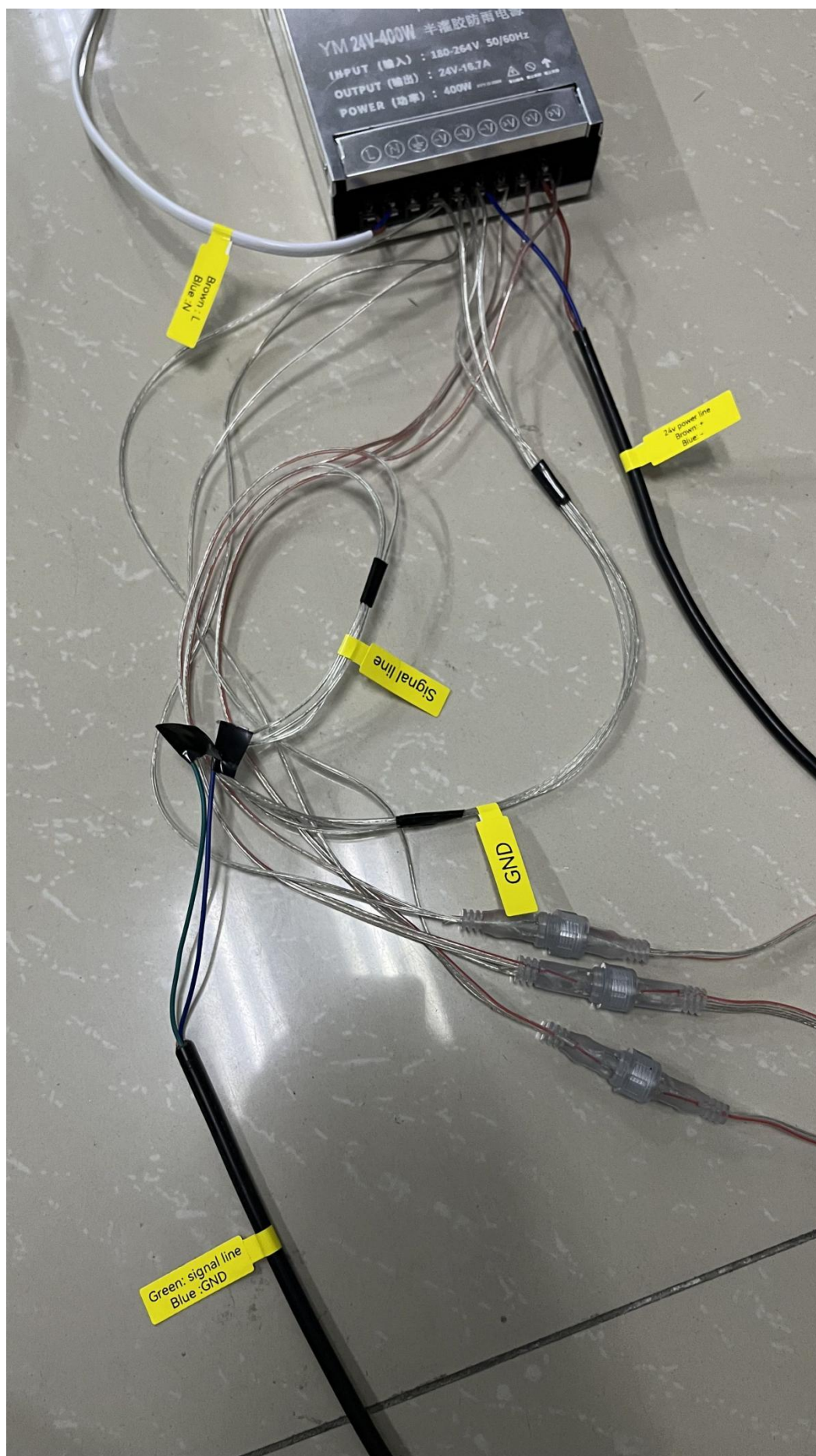
I. Core Wiring Instructions

This document details the wiring logic between the Drum Optical Flow, power supply, signal lines, and light strips. Strictly match wires to corresponding interfaces by color to avoid reverse or incorrect connections.



II. Wiring Correspondence Table

Wiring Part	Wire Color	Connection Object
Drum Optical Flow power cord	Brown wire	24V power supply positive terminal (+)
	Blue wire	24V power supply negative terminal (-)
Drum Optical Flow signal line	Green wire	Signal line
	Blue wire	24V power supply GND (-)
Power socket	Brown wire	24V power supply L
	Blue wire	24V power supply N
Light strip	Dedicated connector	Corresponding interface on the light wave drum; directly plug in after aligning the interface



III. Wiring Safety Precautions

1. Disconnect all power supplies before wiring to avoid electric shock risks from live operations.
2. After wiring, check that all wire connections are secure to prevent poor contact caused by looseness.
3. Keep the entire wiring process away from water sources and humid environments to ensure safe equipment operation.
4. if used outdoors, place the power supply and connectors inside a moisture-proof box.