

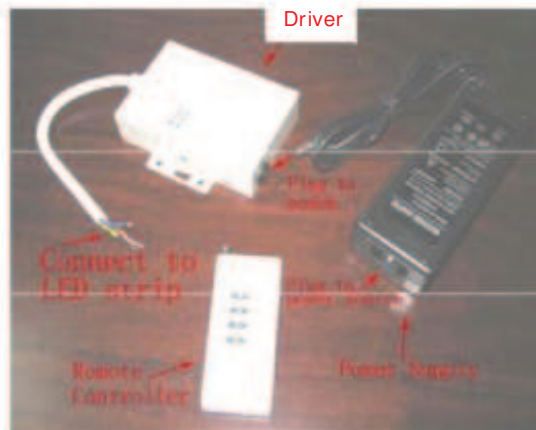
Synchronous Control Controller KM3P200QV1-120 Specification

I . Remote controller and Driver Specification (the power supply in the photo below is excluded in shipment)

- 1). Indoor use only (have to be placed in a waterproof box if using outdoor).
- 2). Input/output voltage: DC12V
- 3). Electric code: Common anode
- 4). Max. Load of each loop: $\leq 4A$
- 5). Max. Load Qty: ≤ 200 pcs of MRA162Q, or ≤ 20 meters of RAA050Q.
- 6). Portable sizes and easy installation
- 7). Driver sizes: 95*65*25mm.

Remote controller sizes: 91*37*16mm

- 8). Each chain (Maximum 20pcs of MRA162Q per chain) should directly be connected to the driver (modem). **Don't connect the chains by series.**
- 9). Each roll (Maximum 5meters of RAA050Q per roll) should directly be connected to the driver (modem). **Don't connect the rolls by series.**



II . Color changing patterns

1). Remote controller buttons

Button A - program: Press one time, one of 11 color patterns (modes) below will shine.

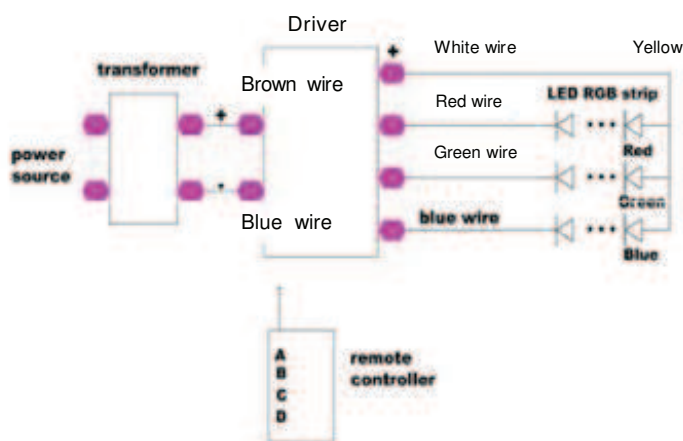
Button B - speed up: Only apply to Patterns 8 to 11 below. To speed up changing.

Button C - speed down: Only apply to Patterns 8 to 11 below. To slow down changing.

Button D - on/off: To turn on or turn off the controller.

2). Color changing patterns

No.	Patterns (modes)	Valid Buttons
1	Static Red	A / D
2	Static Blue	A / D
3	Static Pink	A / D
4	Static Green	A / D
5	Static Yellow	A / D
6	Static Cyan	A / D
7	Static White	A / D
8	3-color jumpy changing	A/B/C/D
9	7-color jumpy changing	A/B/C/D
10	3-color gradual changing	A/B/C/D
11	7-color gradual changing	A/B/C/D



3). Two LEDs on Driver

Power LED: To shine in red color after turning on.

State LED: To glitter once in green color after pressing one time button A or B or C.

III . Cautions

- 1). The input voltage of this driver should be only 12VDC. DC24V or other higher voltages would possibly destroy it.
- 2). Connect the 4 wires of the driver with the LED module / strip 4 wires as per the diagram above. They can not be incorrectly interconnected. Otherwise short circuit might occur.
- 3). Connect the load wires (White & yellow, Red & red, Green & green, Blue & blue) at first, then the power wires. Please ensure short circuit can not occur during connecting wires before you turn on the power.