

**Module: SZ01_A_V1.1**

Brushless motor speed controller single drive.
Wireless single-drive modified application

Function parameter:

Control: Hand-held wireless remote

Distance: 8M

Function:

1. Smooth start, smooth brake.
2. Positive and negative rotation (Back up).
3. Low-speed or high speed is selected by switch.

Specifications:

Voltage Range: 24/36V

Power: 150w

Torque: 1-1.5N/M

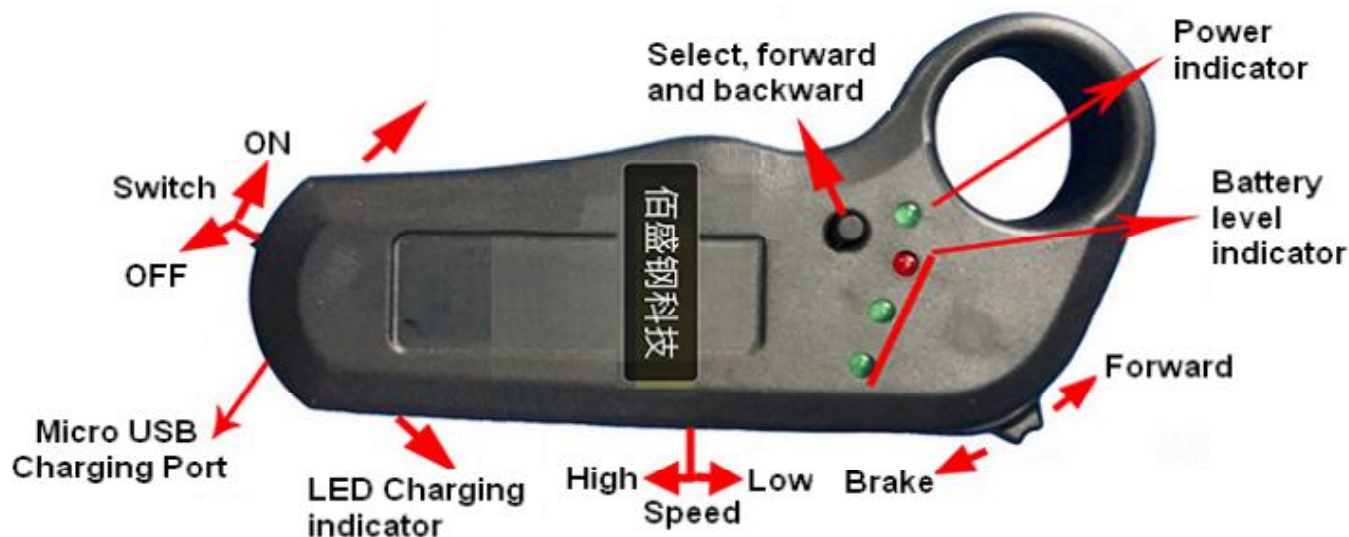
Rotating Speed: 1500RPM

Dual-motor can handel 90kg load speed: 15-20km/h

Description:

Wireless controlling board, 82 x 61 x 15mm.

Hand-held wireless remote 100x 50 x25mm.

**Adjust speed:**

1. Boundless adjust; Adjust from 0 velocity to full power and maximum velocity. Motors can realize the smooth run and stopping.
2. Speed adjusting tool: Hand-held wireless Bluetooth remote
3. It is electromagnetic brake when braking.

Multiple motors' control

This wireless remote is only made for the remote of electric scooter. It has single drive control and dual-drive control.

Single drive control can only control 1 motor, while the dual-drive control can control 2 motors simultaneously.

However, dual-drive control fails to control 3 or over 3 motors at the same time.

Swerve:

1. This control does not have motor swerving function.
2. Swerving principle of 4 wheel electric scooter: When a person stands on the scooter and its weight trigger the rubber of motor frame, the scooter will swerve. Therefore, the swerving function of the electric scooter has nothing to do with the control.

Voltage:

The control has two type of voltage: 1. 24-36V 2. 36V

Acquiesce in delivering 24-36V control.

Other's function:

1. Vested function: brake, positive and negative rotation (motor backward and forward) , low or high speed.
2. This control does not have the APP function.
3. Safty enable switch on Drive PCB.