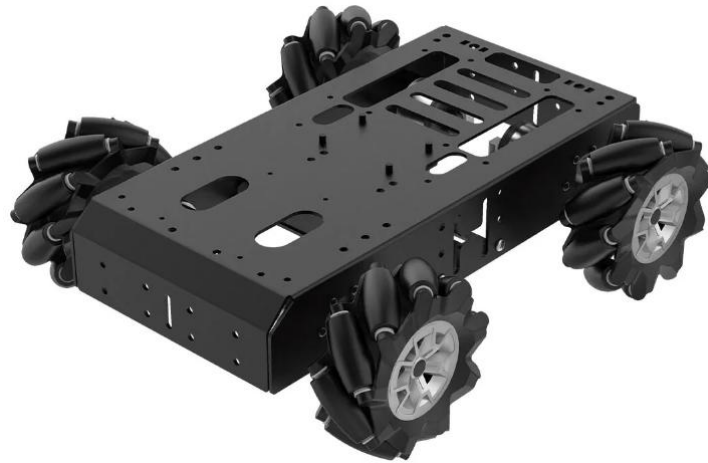


Specification

Mecanum-Wheel Chassis



Size	30*24.5*10cm
Weight	1.9kg
Maximum speed	0.6m/s
Slope climbing capability	25°
Payload	5kg
Minimum turning radius	0.55m
Supported controller	STM32, Arduino and Raspberry Pi

520 Encoder DC Gear Motor

Reduction ratio	1:131
No-load speed	100rpm
Rated speed	90rpm
Stall torque	18kg*cm
Stall current	3.0A
Rated current	0.2A
Rated power consumption	9W
Rated voltage	12V
Encoder type	AB-phase encoder

Motor type	Permanent magnet brushed
Output shaft	6mmD-shaped eccentric shaft
Encoder voltage	3.3-5V
Number of magnetic poles	11
Connector type	PH2.0-6PIN
Weight	152±1G

