

List of materials

Drive wheel 180mm X2 ¥198

Driven wheel 73.5mm X2 ¥134

Magnetic tape sensor 8-bit X1 ¥294.87

Magnetic tape X2 ¥10.4

8mm FlangeX2 ¥24.87

BTN7971 Dual DC motor drive module X1 ¥128

MD36 35w DC motor with optical encoder, 230rpm, 1.35N.m, 24V X2 ¥892

HC-SR04 Ultrasonic sensor X2 ¥13.8

Ultrasonic sensor holder X2 ¥5.8

Voltage stabilization module 24V to 5V X2 ¥33.6

M5 washer X50 ¥5

M5*12 screw X10 ¥4.2

M5*14 screw X10 ¥4.5

M5*16 screw X10 ¥4.5

M5 tight nut X30 ¥6

Aluminum beam fastener X40 ¥112

Aluminum beam 80cm X10 ¥88.5

Total ¥1960.04 = \$369.75