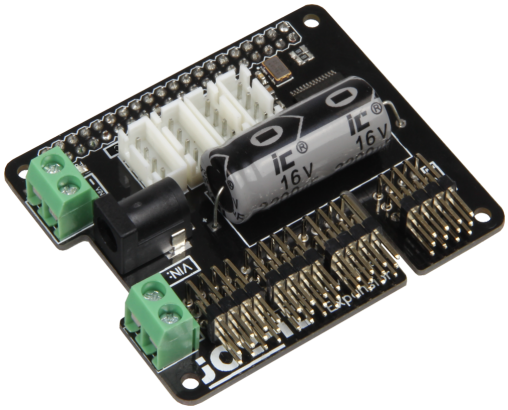
RB-MOTO3

MotoPi - Motor Control for Raspberry Pi

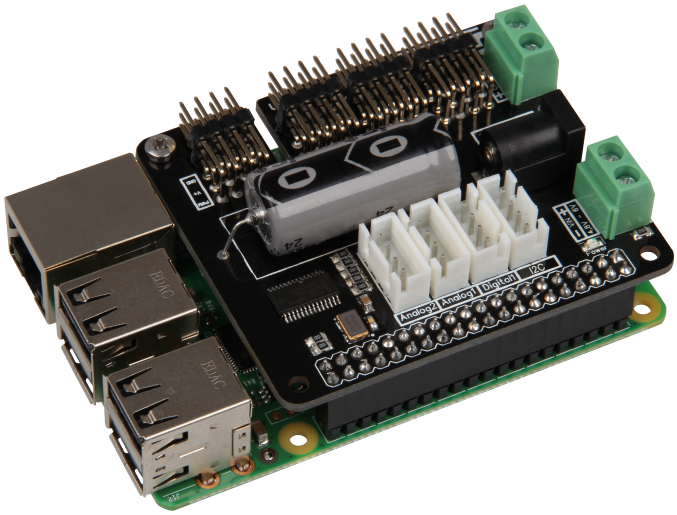


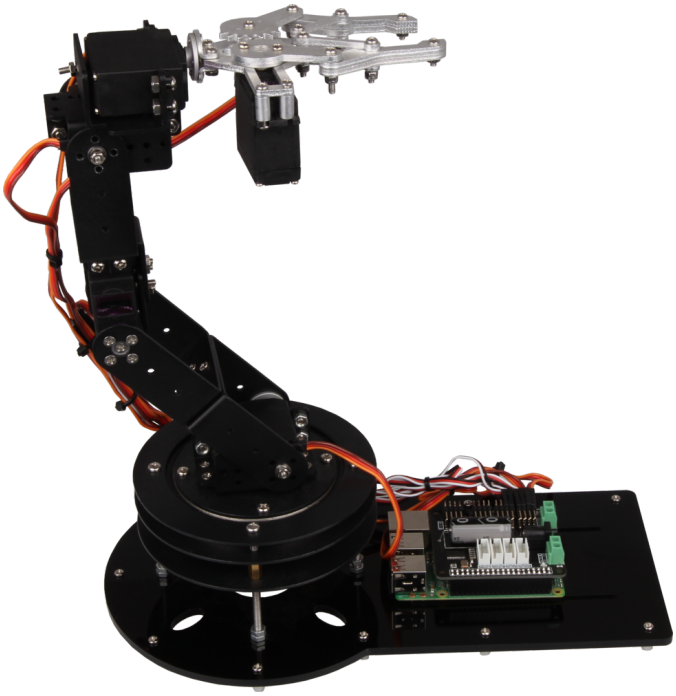
The MotoPi board is an expansion board for controlling and using up to 16 PWM-controlled 5V servo motors. Its own clock on the MotoPI provides a very accurate PWM signal and also a precise positioning. The built-in capacitor additionally buffers the current. This reduces the collapse of the stress in the event of a brief additional load, which could otherwise lead to jerking. An additional capacitor can also be connected.

The integrated analog-to-digital converter offers new possibilities such as: control via a joystick. The con-trol and programming of the motors can, as usual, continue to be operated conveniently via the Raspberry Pi.

KEY FEATURES	
Model	MotoPi
Input 1	Coaxial Power Connector 5.5 / 2.1mm, 4.8 - 6V, 5A max.
Input 2	Screw Terminal, 4.8 - 6V, 6A max.
Special Features	16 Channels, own clock generator for servo motors (PWM), incl. Analog-Digital converter
Compatible to	Raspberry Pi A+, B+, 2B, 3B, 3B+

ADDITIONAL INFORMATION	
Dimensions	65 x 56 x 20 mm
Weight	30 g
Items Shipped	MotoPi, Manual, Mounting Material, Retail Packaging
EAN	4250236814759
Tariff No.	8473302000





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