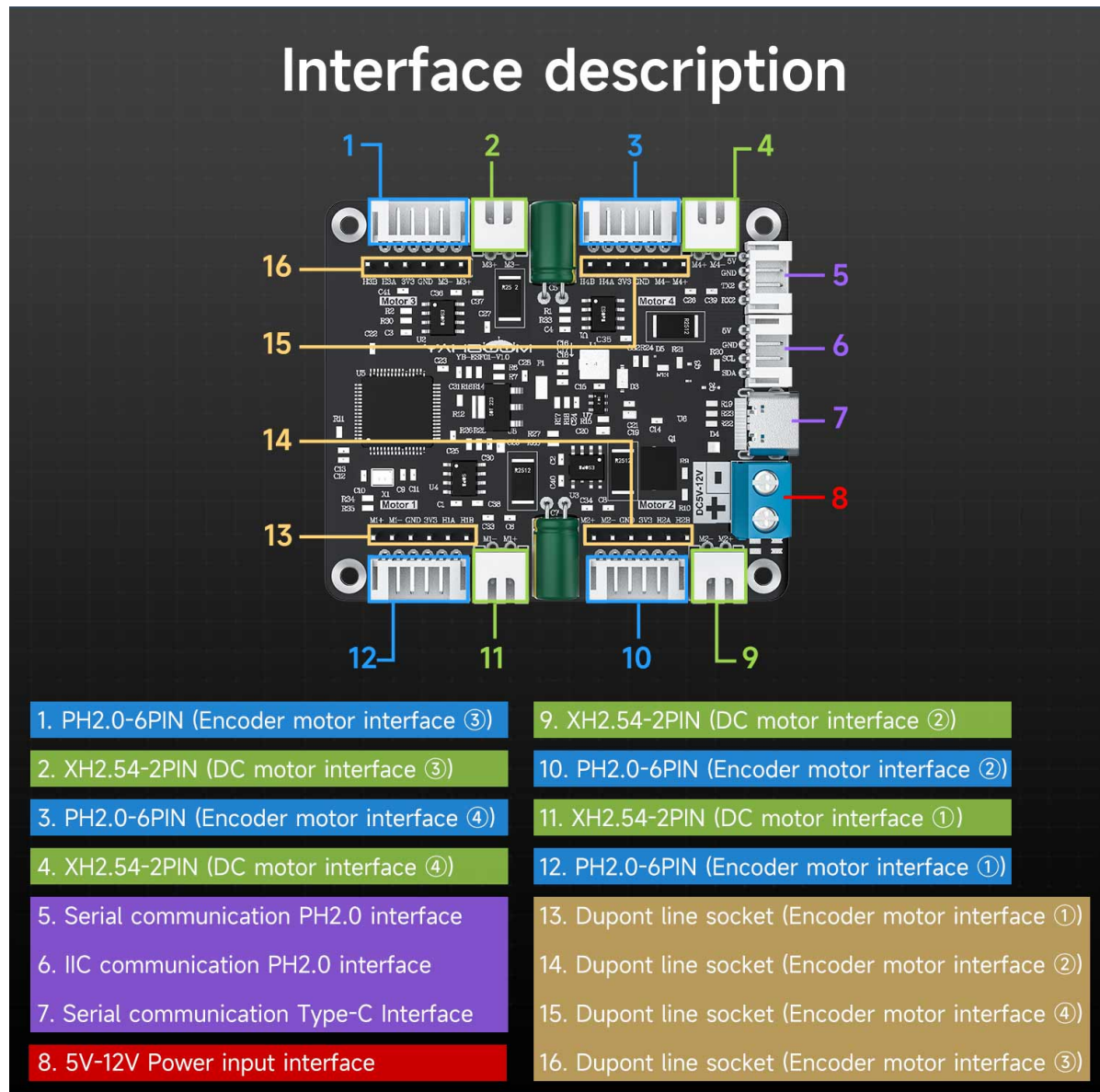


Introduction to 4-channel motor drive board



Product Introduction:

The 4-channel encoder motor driver module integrates a high-performance single-chip coprocessor, which can be seamlessly connected with multiple controllers such as MSPM0, STM32, Raspberry Pi and Jetson through serial port or IIC communication, simplifying the driving process.

Only four connecting wires are needed to achieve efficient communication with the main control unit to easily control the motor and obtain encoder data, reducing the number of wiring and reducing the difficulty of operation.

At the same time, it supports driving most Hall encoder TT motors, 520/310 and other DC reduction motors on the market.

Parameter table:

Tech specs	Parameters
Input Voltage recommended	5-12v
DC Current for 5v Pin	0.7A
DC Current for 3.3v Pin	500ma
Single motor continuous drive current	Default 4A (maximum output 5.5A)
Length * Width * High	56 * 65 * 13.4mm
Encoder motor interface	PH2.0-6PIN、 Dupont line socket
DC motor interface	XH2.54-2PIN