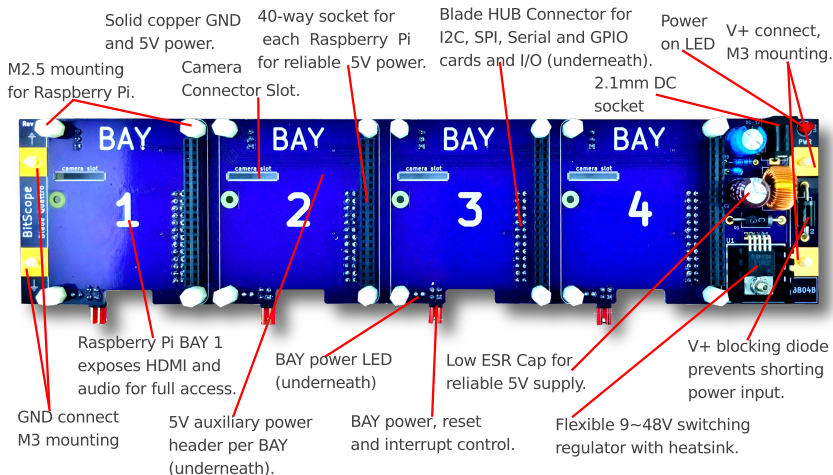


BitScope Quick Start Guide

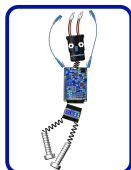
BB04B | BitScope Blade Quattro



HUB Connector

Plug in up to four Raspberry Pi and Connect 9V to 48V power to the 2.1mm socket or power tabs.

3.3V
(SDA1, I2C) GP02
(SCL1, I2C) GP03
(GPCLK0) GP04



GND
GP17
GP27
GP22
3.3V
(SPI0_MOSI) GP10
(SPI0_MISO) GP09
(SPI0_SCLK) GP11
GND

3.3V	5V
5V	5V
GND	GND
GP14 (TXD0)	GP14 (TXD0)
GP15 (RXD0)	GP15 (RXD0)
GP18 (PCM_CLK)	GP18 (PCM_CLK)
GP26	GP26
GP23	GP23
GP24	GP24
GND	GND
GP25	GP25
GP08 (SPI0_CE0_N)	GP08 (SPI0_CE0_N)
GP07 (SPI0_CE1_N)	GP07 (SPI0_CE1_N)

Optional: connect HDMI to Raspberry Pi BAY 1. Power devices from 3-pin auxiliary.

Optional: connect HUB cards or I2C, SPI, serial or GPIO devices via the HUB connector underneath each BAY. Control BAY power with the red shunt. Signal via GP21.

GP21 **GND**
+5V **BAY**