

Alimentación

[illegible]

Diagrama de conexión de cables para el ventilador Bobina. Se muestran cuatro puertos de montaje (H1, H2, H3, H4) y cuatro cables de conexión (LINE_R, LINE, NEUT, NEUT_R) conectados a los terminales J6 y J7. Los cables están etiquetados con números 1, 2 y 3.

dev_board1
Black_pill_stm32f411

+5V
GND
+3.3Vmc

zic
fire
Tx_mcu_esp01
fanq
Rx_mcu_esp01

I2C1_SCL
I2C1_SDA

CS_3
CS_2
CS_1
CS_0
SPI1_MISO
SPI1_SCK

ENCODER_BTN
ENCODER_B
ENCODER_A

built_in_led

The diagram illustrates the hardware setup for a touch screen interface. It features two level shifters, J1 and J2, which convert the 3.3V logic signals from the ESP01 module to the 5V logic signals required by the touch screen module. The touch screen module (J3) is connected to a 5V power supply and ground. The ESP01 module (J5) is connected to a 3.3V power supply and ground. The touch screen module's output signals are connected to the ESP01 module's input pins. The diagram also shows the connection of the touch screen module's buttons (ENCODER_BTN, ENCODER_B, ENCODER_A) to the ESP01 module's input pins. The touch screen module is labeled 'Interfaz de usuario pantalla touch y web' and the ESP01 module is labeled 'ESP01'.

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