3D MODEL ONLY

Box for Olimex ESP32-POE2

experify3d

VIEW IN BROWSER

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Summary

ESP32-PoE2 is an Open Source Hardware ESP32-powered WIFI/BLE/ Ethernet development board with Power-Over-Ethernet feature

Gadgets > Computers

Tags: esp32 olimex esp32poe2

Github project page: OLIMEX/ESP32-POE2: Power Over Ethernet Internet of Things POE IoT board with Espressif ESP32 WiFi, Bluetooth and wired 100Mbit Ethehernet with 25W power delivery

Product page: ESP32-POE2 - Open Source Hardware Board

ESP32-PoE2 is an Open Source Hardware ESP32-powered WIFI/BLE/ Ethernet development board with Power-Over-Ethernet feature.
The PoE is handled by TPS2378PW chip that is IEEE 802.3-compliant, including pre-standard (legacy) PoE support. The PoE powering requires at least 37V DC to operate successfully. The board takes power from the Ethernet cable and can be expanded with sensors and more. Perfect solution for Internet-of-Things projects.
ESP32-POE2 operates in the commercial temperature range (0-70) degrees C.
ESP32-POE2 can power external circuits with 24V/0.75A or 12V/1.5A plus

5V/1.5A plus 3.3V/1A up to total of 25W of power output. This is when the board is powered from the Power-Over-Ethernet connector.

Model files

esp32-poe2-v16_top.stl

esp32-poe2-v16_bottom.stl

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