ESP32-GATEWAY GPIOs Rev.F and up

Power supply can be taken from USB connector or +5V_EXT, when +5V_EXT is powered USB connector will be automatically disconnected

+3.3V - output and can provide up to 1A for external circuit (if the +5V_EXT or USB power supply can provide it)

ESP_EN - reset

GPIO5, GPIO17 can be used only if Ethernet functionality is not used

GPIO2, GPIO14, GPIO15 are used for SD card, they are free to use SD is not used

GPIO33 - status LED

GPIO34 - user button

GPIO4, GPIO12, GPIO13, GPIO32, GPIO35, GPIO36, GPIO39 - free to use