

GPIO Pin Name	Function
16	GPIO16, HS1_DATA4, U2RXD, EMAC_CLK_OUT
17	GPIO17, HS1_DATA5, U2TXD, EMAC_CLK_OUT_180
EN	Chip-enable signal. Active high
3V3	3V3 DC Power Out
5V	5V DC Power Out
GND	Ground
GND	Ground
VIN	DC Power In

36/A0	GPIO36, SENSOR_VP, ADC_H, ADC1_CH0, RTC_GPIO0
39/A3	GPIO39, SENSOR_VN, ADC1_CH3, ADC_H, RTC_GPIO3
32/A4	GPIO32, XTAL_32K_P (32.768 kHz crystal oscillator input), ADC1_CH4, TOUCH9, RTC_GPIO9
33/A5	GPIO33, XTAL_32K_N (32.768 kHz crystal oscillator output), ADC1_CH5, TOUCH8, RTC_GPIO8
34/A6	GPIO34, ADC1_CH6, RTC_GPIO4
35/A7	GPIO35, ADC1_CH7, RTC_GPIO5

22/SCL	GPIO22, VSPIWP, U0RTS, EMAC_TXD1
21/SDA	GPIO21, VSPIHD, EMAC_TX_EN
27	GPIO27, ADC2_CH7, TOUCH7, RTC_GPIO17, EMAC_RX_DV
GND	Ground
18/SCK	GPIO18, VSPICLK, HS1_DATA7
19/MISO	GPIO19, VSPIQ, U0CTS, EMAC_TXD0
23/MOSI	GPIO23, VSPID, HS1_STROBE
05/SS	GPIO5, VSPICS0, HS1_DATA6, EMAC_RX_CLK
26/DA2	GPIO26, DAC_2, ADC2_CH9, RTC_GPIO7, EMAC_RXD1
25/DA1	GPIO25, DAC_1, ADC2_CH8, RTC_GPIO6, EMAC_RXD0

14/SCK	GPIO14, ADC2_CH6, TOUCH6, RTC_GPIO16, MTMS, HSPICLK, HS2_CLK, SD_CLK, EMAC_TXD2
12/MISO	GPIO12, ADC2_CH5, TOUCH5, RTC_GPIO15, MTDI, HSPIQ, HS2_DATA2, SD_DATA2, EMAC_TXD3
13/MOSI	GPIO13, ADC2_CH4, TOUCH4, RTC_GPIO14, MTCK, HSPID, HS2_DATA3, SD_DATA3, EMAC_RX_ER
15/SS	GPIO15, ADC2_CH3, TOUCH3, MTDO, HSPICS0, RTC_GPIO13, HS2_CMD, SD_CMD, EMAC_RXD3
04	GPIO4, ADC2_CH0, TOUCH0, RTC_GPIO10, HSPIHD, HS2_DATA1, SD_DATA1, EMAC_TX_ER
02	GPIO2, ADC2_CH2, TOUCH2, RTC_GPIO12, HSPIMF, HS2_DATA0, SD_DATA0
01->TX	GPIO1, U0TXD, CLK_OUT3, EMAC_RXD2
03<-RX	GPIO3, U0RXD, CLK_OUT2

VCC	3V3 DC Power Out
GND	Ground
SCL	GPIO22, VSPIWP, U0RTS, EMAC_TXD1
SDA	GPIO21, VSPIHD, EMAC_TX_EN