

| Pin Açıklaması | Sinyal Adı | Sol Pin Seti | | Sinyal Adı | Pin Açıklaması |
|----------------|-------------------|--------------|----|---------------------|----------------|
| | | A | B | | |
| Ground | GND | 1 | 1 | VCC | Vin |
| | 3V3 | 2 | 2 | VMCU | |
| | 3V8 | 3 | 3 | VFOTA | |
| | GND | 4 | 4 | GND | |
| | UART0_RX | 5 | 5 | PK0 | |
| | UART0_TX | 6 | 6 | PK1 | |
| | UART1_RX | 7 | 7 | PK2 | |
| | UART1_TX | 8 | 8 | PK3 | |
| | UART2_RX | 9 | 9 | PK4 | |
| | UART2_TX | 10 | 10 | PK5 | |
| | USB_D+ | 11 | 11 | PK6 | |
| | USB_D- | 12 | 12 | PK7 | |
| | V_USB | 13 | 13 | MASTER_SS | |
| | MASTER_SDA | 14 | 14 | MASTER_SCK | |
| | MASTER_SCL | 15 | 15 | MASTER_MOSI | |
| | SIGNAL_RTC_INT | 16 | 16 | MASTER_MISO | |
| | SIGNAL_BUZZER | 17 | 17 | MASTER_RESET | |
| | SIGNAL_SD_MUX_DIR | 18 | 18 | PC0 | |
| | PF0 | 19 | 19 | PC1 | |
| | PF1 | 20 | 20 | PC2 | |
| | PF2 | 21 | 21 | PC3 | |
| | PF3 | 22 | 22 | PC4 | |
| | PF4 | 23 | 23 | PC5 | |
| | PF5 | 24 | 24 | PC6 | |
| | PF6 | 25 | 25 | PC7 | |
| | PF7 | 26 | 26 | SIGNAL_MCU_POWER_EN | |
| | GND | 27 | 27 | GND | |
| | SIGNAL_POWER_DONE | 28 | 28 | 3V8 | |
| | VMCU | 29 | 29 | 3V3 | |
| Vin | VCC | 30 | 30 | GND | Ground |

| Pin Açıklaması | Sinyal Adı | Sağ Pin Seti | | Sinyal Adı | Pin Açıklaması |
|----------------|---------------------|--------------|----|-------------------|----------------|
| | | A | B | | |
| Ground | GND | 1 | 1 | VCC | Vin |
| | 3V3 | 2 | 2 | VMCU | |
| | 3V8 | 3 | 3 | VRTC | |
| | FOTA_BURN_EN | 4 | 4 | GND | |
| | SIGNAL_MCU_POWER_EN | 5 | 5 | PL0 | |
| | PA0 | 6 | 6 | PL1 | |
| | PA1 | 7 | 7 | PL2 | |
| | PA2 | 8 | 8 | PL3 | |
| | PA3 | 9 | 9 | PL4 | |
| | PA4 | 10 | 10 | PL5 | |
| | PA5 | 11 | 11 | PL6 | |
| | PA6 | 12 | 12 | PL7 | |
| | PA7 | 13 | 13 | FOTA_MOSI | |
| | FOTA_DIGITAL_MISO | 14 | 14 | FOTA_MISO | |
| | FOTA_DIGITAL_MOSI | 15 | 15 | FOTA_SCK | |
| | FOTA_DIGITAL_SCK | 16 | 16 | FOTA_RESET | |
| | FOTA_DIGITAL_RESET | 17 | 17 | FOTA_SS | |
| | GSM_3V3_RING | 18 | 18 | FOTA_POWER_EN | |
| | GSM_3V3_DSR | 19 | 19 | FOTA_POWER_DONE | |
| | GSM_3V3_DCD | 20 | 20 | SIM_VCC | |
| | GSM_3V3_CTS | 21 | 21 | SIM_IO | |
| | GSM_3V3_RTS | 22 | 22 | SIM_RST | |
| | GSM_3V3_DTR | 23 | 23 | SIM_CLK | |
| | GSM_3V3_TX | 24 | 24 | SIGNAL_IOT_PMON | |
| | GSM_3V3_RX | 25 | 25 | SIGNAL_IOT_SDOWN | |
| | SIGNAL_IOT_COMM_EN | 26 | 26 | SIGNAL_IOT_ONOFF | |
| | SIGNAL_IOT_POWER_EN | 27 | 27 | SIGNAL_IOT_LED_EN | |
| | GND | 28 | 28 | 3V8 | |
| | VMCU | 29 | 29 | 3V3 | |
| Vin | VCC | 30 | 30 | GND | Ground |