USB
ST-LINK

CN8

Left:
- NC
- IOREF
- RESET
- +3V3
- +5V
- GND
- GND
- VIN

Right:
- PC8 - PWM3/3 - Serial5_RTS - D43
- PC9 - PWM3/4 - Serial5_CTS - I2C3_SDA - QSPI1_D0 - D44
- PC10 - Serial4_TX - SPI3_SCK - QSPI1_D1 - D45
- PC11 - Serial4_RX - SPI3_MISO - D46
- PC12 - Serial5_TX - SPI3_MOSI - D47
- PD2 - Serial5_RX - D48
- PG2 - D49
- PG3 - D50

CN9

Left:
- A0 - ADC1/3 - Serial2_RX - PWM2/4 - PA3
- A1 - ADC1/10 - PC0
- A2 - ADC1/13 - PC3
- A3 - ADC3/9 - PF3
- A4 - ADC3/15 - PF5
- A5 - QSPI_SCK - ADC3/8 - PF10
- NC / D72
- D71 - ADC1/7 - PWM1/1N - PA7
- PF2 / D70
- (M1) D69 - I2C2_SCL - PF1
- (M2) D68 - I2C2_SDA - PF0
- GND / GND
- (M3) D67 - CAN1_RD - Serial4_RX - PD0
- (M4) D66 - CAN1_TD - Serial4_TX - PD1
- (M5) D65 - PG0

Right:
- PD7 - SPI1_MOSI - D51
- PD6 - Serial2_RX - SPI3_MOSI - D52
- PD5 - Serial2_TX - D53
- PD4 - Serial2_RTS - D54
- PD3 - Serial2_CTS - SPI2_SCK - D55
- GND
- PE2 - SPI4_SCK - QSPI1_D2 - D56
- PE4 - SPI4_CS - D57
- PE5 - PWM9/1 - SPI4_MISO - D58
- PE6 - PWM9/2 - SPI4_MOSI - D59 (M6)
- PE3 - D60 (M7)
- PF8 - PWM13/1 - Serial7_RTS - ADC3/6 - SPI5_MISO - QSPI1_D0 - D61 (M8)
- PF7 - PWM11/1 - Serial7_TX - ADC3/5 - SPI5_SCK - QSPI1_D2 - D62 (M9)
- PF9 - PWM14/1 - Serial7_CTS - ADC3/7 - SPI5_MOSI - QSPI1_D1 - D63 (M10)
- PG1 - D64

CN7

Left:
- D16 - Serial6_TX - PWM3/1 - PC6
- D17 - SPI2_MOSI - Serial4_CTS - Serial1_RX - PB15
- D18 - CAN2_TD - SPI2_SCK - Serial3_CTS - Serial5_TX - PWM1/1IN - PB13
- D19 - CAN2_RD - SPI2_CS - Serial5_RX - PB12
- D20 - CAN3_TD - SPI1_CS - Serial4_RTS - Serial7_TX - PWM2/1 - PA15
- PC7 - Serial6_RX - PWM3/2 - D21
- D22 - CAN2_RD - SPI1_MOSI - Serial5_RX - PWM3/2 - PB5
- D23 - CAN3_RD - SPI1_SCK - Serial7_RX - PWM2/2 - PB3
- D24 - SPI1_CS - DAC1/1 - ADC1/4 - PA4
- D25 - CAN3_TD - SPI1_MISO - SPI2_CS - Serial7_TX - PWM3/1 - PB4

Right:
- PB8 - PWM4/3 - Serial5_RX - I2C1_SCL - CAN1_RD - D15
- PB0 - PWM4/4 - Serial5_TX - I2C1_SDA - SPI2_CS - CAN1_TD - D14
- AVDD
- GND
- PA5 - PWM2/1 - ADC1/5 - DAC1/2 - SPI1_SCK - D13
- D12 - PWM3/1 - ADC1/6 - SPI1_MISO - PA6
- PA7 - ADC1/7 - SPI1_MOSI - D11
- PD14 - Serial8_CTS - D10
- PD15 - Serial8_RTS - D9
- PF12 - D8

CN10

Left:
- AVDD
- AGND
- GND
- A6 - ADC1/9 - PWM1/3N - PB1
- A7 - SPI2_MISO - ADC1/12 - PC2
- A8 - ADC3/14 - PF4
- D26 - CAN2_TD - QSPI1_CS - I2C1_SCL - Serial1_TX - PWM4/1 - PB6
- D27 - QSPI1_SCK - SPI3_MOSI - PB2
- GND
- D28 - QSPI1_D3 - I2C4_SDA - PWM4/2 - PD13
- D29 - QSPI1_D1 - I2C4_SCL - Serial3_RTS - PWM4/1 - PD12
- D30 - QSPI1_D0 - Serial3_CTS - PD11
- D31 - QSPI1_D2 - SPI4_SCK - PE2
- GND
- D32 - ADC1/0 - Serial2_CTS - Serial4_TX - PWM2/1 - PA0
- D33 - ADC1/8 - Serial4_CTS - PWM1/2N - PB0
- D34 - Serial8_RX - PE0

Right:
- PF13 - D7
- PE9 - PWM1/1 - Serial7_RTS - D6
- PE11 - PWM1/2 - SPI4_CS - D5
- PF14 - I2C4_SCL - D4
- PE13 - PWM1/3 - SPI4_MISO - D3
- PF15 - I2C4_SDA - D2
- PG14 - Serial6_TX - SPI6_MOSI - D1
- PG9 - Serial6_RX - SPI1_MISO - D0
- PE8 - PWM1/1N - Serial7_TX - D42
- PE7 - Serial7_RX - D41
- GND
- PE10 - PWM1/2N - Serial7_CTS - D40
- PE12 - PWM1/3N - SPI4_SCK - D39
- PE14 - PWM1/4 - SPI4_MOSI - D38
- PE15 - D37
- PB10 - PWM2/3 - SPI3_SCK - QSPI1_CS - I2C2_SCL - D36
- PB11 - PWM2/4 - I2C2_SDA - D35

USB
OTG

ETHERNET