

Connector: CN1

핀 번호	기능	핀 이름 및GPIO	핀 번호	기능	핀 이름 및GPIO
2	LCD	DGND	1	LCD	
4		LCD_DATA8	3		LCD_DATA0
6		LCD_DATA9	5		LCD_DATA1
8		LCD_DATA10	7		LCD_DATA2
10		LCD_DATA11	9		LCD_DATA3
12		LCD_DATA12	11		LCD_DATA4
14		LCD_DATA13	13		LCD_DATA5
16		LCD_DATA14	15		LCD_DATA6
18		LCD_DATA15	17		LCD_DATA7
20			19		
22		LCD_VSYNC	21		
24			23		LCD_PCLK
26		LCD_HSYNC	25		
28			27		LCD_DE
30		29			
32	GPIO	GPIO1_29	31		GPIO2_2/TIMER4
34		GPIO2_4/TIMER6	33		GPIO2_5/TIMER5
36		GPIO2_3/TIMER7	35	DGND	
38		DGND	37	CAN1/UAR	GPIO0_22/MMC2_DAT4/PWM2A
40	MM C2	GPIO1_12/MMC2_DAT0	39	T4	GPIO0_23/MMC2_DAT5/PWM2B
42		GPIO1_13/MMC2_DAT1	41	DGND	
44		GPIO1_14/MMC2_DAT2	43	GPIO0~	GPIO0_26
46		GPIO1_15/MMC2_DAT3	45		GPIO0_27
48		DGND	47	DGND	
50		GPIO2_0/MMC2_CMD	49	UART4/GP	UART4_RXD/GPIO0_30
52		DGND	51	0~	UART4_TXD/GPIO0_31
54		GPIO2_1/MMC2_CLK	53	DGND	
56		DGND	55	VDD_3V3A	
58		DGND	57		
60		DGND	59	DGND	

Connector: CN2

핀 번호	기능	핀 이름 및GPIO	핀 번호	기능	핀 이름 및GPIO
2	RGMII 2RX	DGND	1	RGMII 2TX	DGND
4		DGND	3		DGND
6		GPIO1_17/RGMII2_RXDV	5		GPIO1_16/RGMII2_TXEN
8		DGND	7		DGND
10		GPIO1_24/RGMII2_RXD3	9		GPIO1_18//RGMII2_TXD3
12		GPIO1_25/RGMII2_RXD2	11		GPIO1_19/RGMII2_TXD2
14		GPIO1_26/RGMII2_RXD1	13		GPIO1_20/RGMII2_TXD1
16		GPIO1_27/RGMII2_RXD0	15		GPIO1_21/RGMII2_TXD0
18		DGND	17		DGND
20		GPIO1_23/RGMII2_RXCLK	19		GPIO1_22/RGMII2_TXCLK
22		DGND	21		DGND
24		DGND	23		DGND
26		DGND	25	GPIO	GPIO1_28
28	RGMII 1RX	GPIO0_1/RGMII1_MDIO_CLK	27	RGMII 1TX	DGND
30		GPIO0_0/RGMII1_MDIO_DATA	29		DGND
32		DGND	31		DGND
34		GPIO3_10/RGMII1_RXCLK	33		GPIO3_9/RGMII1_TXCLK
36		DGND	35		DGND
38		GPIO2_21/RGMII1_RXD0	37		DGND
40		GPIO2_20/RGMII1_RXD1	39		GPIO3_9/RGMII1_TXCLK
42		GPIO2_19/RGMII1_RXD2	41		GPIO0_17/RGMII1_TXD2
44		GPIO2_18/RGMII1_RXD3	43		GPIO0_16/RGMII1_TXD3
46		DGND	45		DGND
48	GPIO3_4/RGMII1_RXDV	47	GPIO3_3/RGMII1_TXEN		
50		DGND	49		DGND
52	Audio IF	GPIO3_2/AUDA_FSX	51	Audio IF	GPIO3_0/AUDA_DIN/UART 5_RXD
54		DGND	53		DGND
56		GPIO0_29/AUDA_DOUT/UART5_TXD	55		GPIO3_1/AUDA_BCLK
58		DGND	57		DGND
60		DGND	59		DGND

Connector: CN3

핀 번호	기능	핀 이름 및GPIO	핀 번호	기능	핀 이름 및GPIO
2		DGND	1		DGND
4	ADC0 ~3	AIN0	3	32.768K	AP_32K_OUT
6		AIN1	5		DGND
8		AIN2	7	ADC4~6	AIN4
10		AIN3	9		AIN5
12		GND_A_ADC	11		AIN6
14		GND_A_ADC	13		DGND
16		DGND	15	JTAG	JTAG_TDO
18	JTAG	JTAG_TRSTn	17		JTAG_EMU0/GPIO3_7
20		JTAG_TMS	19		JTAG_EMU1/GPIO3_8
22		JTAG_TDI	21		DGND
24		JTAG_TCK	23	GPIO/CLK O	GPIO0_19/CLKOUT1/EV_INT0
26		25	DGND		
28	UART 1	UART1_TXD	27		GPIO0_20/CLKOUT2
30		UART1_RXD	29		DGND
32		DGND	31	UART0	UART0_TX
34	I2C1	I2C1_SDA	33		UART0_RX
36		I2C1_SCL	35		DGND
38		DGND	37	CAN1/UA RT4	DCAN1_TX/UART4_RXD
40		MMC0_CD	39		CAN1_RX/UART4_TXD
42		DGND	41		DGND
44	UART 2	UART2_RXD	43		DGND
46		UART2_TXD	45	SYS_RES ETn	DGND
48		DGND	47		DGND
50	I2C0/ GP3~	I2C0_SCL/GPIO3_6	49	SPI-Ch1	SPI1_SCLK/GPIO3_14
52		I2C0_SDA/GPIO3_5	51		SPI1_D0/GPIO3_15
54		DGND	53		SPI1_D1/GPIO3_16
56	I2C2/ CAN0	I2C2_SDA/DCAN0_TX	55		SPI1_CS0/GPIO3_17
58		I2C2_SCL/DCAN0_RX	57		
60		DGND	59		DGND

Connector: CN4

핀 번호	기능	핀 이름 및GPIO	핀 번호	기능	핀 이름 및GPIO
2	MMC0	MMC0_CLKO	1		DGND
4		DGND	3	USB_CH1	USB1_DRVBUS
6		MMC0_CMD	5		USB0_DRVBUS
8		MMC0_DAT0	7		DGND
10		MMC0_DAT1	9		USB1_DM
12		MMC0_DAT2	11		USB1_DP
14		MMC0_DAT3	13		USB1_ID
16		DGND	15		
18	GPIO	GPIO3_21	17		DGND
20		GPIO3_18	19		DGND
22		GPIO3_19	21	USB_CH0	USB0_DM
24		GPIO3_20	23		USB0_DP
26		DGND	25		DGND
28		GPIO3_20	27		USB0_ID
30		DGND	29		USB0_DRVBUS
32		PMIC_RST	31		DGND
34		PMIC_INT	33		Input USB_DC
36		LDO_PGOOD	35		Input USB_DC
38	VDD_1V8	Output	37		DGND
40		Output	39	SYS/PMIC	PMIC_PGOOD
42		DGND	41		PWR_BUT
44	VDD_3V3B	Output	43		WAKEUP
46		Output	45		PMIC_POWER_EN
48		DGND	47		DGND
50	SYS_5V	Output	49	SYS_5V	Output
52		Output	51		Output
54		DGND	53		DGND
56	VDD_5V	Input	55	VDD_5V	Input
58		Input	57		Input
60		Input	59		Input