IRemote Peripheral Wiring:

Name	EStick 2	PORT/PIN	Peripheral	PORT/PIN
WiFly UART-TX	TXD_BB	X4/9	WiFly RN-XV	DIN
WiFly UART-RX	RXD_BB	X4/10	WiFly RN-XV	DOUT
PWM-Out	TOUT/OLED_CS#	X4/8	FET/Diode	
IR-In	ACCEL_INT2/TX_ENABLE	X4/22	TSOP4838	OUT
SPI-SCK1	P0_7/SCK	X4/7	RFM12B 433MHz	SCK
SPI-MISO1	P0_8/MISO	X4/6	RFM12B 433MHz	FFIT/SDO
SPI-MOSI1	P0_9/MOSI	X4/5	RFM12B 433MHz	SDI
ISM-In	P2_2/GPIO	X4/14	RFM12B 433MHz	FSK/DATA/nFFS
SPI-SEL0	P0_25/ADC02	X4/15	RFM12B 433MHz	nSEL
SPI-SCK1	P0_7/SCK	X4/7	RFM12B 836MHz	SCK
SPI-MISO1	P0_8/MISO	X4/6	RFM12B 836MHz	FFIT/SDO
SPI-MOSI1	P0_9/MOSI	X4/5	RFM12B 836MHz	SDI
836-In	P0_22/RTS1	X4/21	RFM12B 836MHz	FSK/DATA/nFFS
SPI-SEL1	P0_26/GPIO/AD03	X4/20	RFM12B 836MHz	nSEL
LED 0	P1_29	ONBOARD	LED 0	
LED 1	P0_0/SDA1	X3/13	GREEN LED	
LED 2	P0_1/SCL1	X3/14	YELLOW LED	
LED 3	P0_10/MAT30/GPIO	X3/15	RED LED	
BUTTON 0	P2_4/GPIO	X3/19	BUTTON 0	
BUTTON 1	P2_5/GPIO	X3/20	BUTTON 1	
BUTTON 2	P2_10/Ext. Int	X3/21	BUTTON 2	

PCB:

Net Name	LPC1758	PORT/PIN	Peripheral	PORT/PIN
UART_TX1	P2_0/PWM1_1/TXD1	2/0	RN171	UART_RX
UART_RX1	P2_1/PWM1_2/RXD1	2/1	RN171	UART_TX
SPI_SCK0	P1_20/MCI0/PWM1_2/SCK0	1/20	FLASH	CLK
SPI_MISO0	P1_23/MCI1/PWM1_4/MISO0	1/23	FLASH	DO
SPI_MOSI0	P1_24/MCI2/PWM1_5/MOSI0	1/24	FLASH	DI
SPI_SEL2#	P1_22/MCOB0/USB_PWRD/MAT1_0	1/22	FLASH	CS#
FLASH_HLD#	P1_29/MCOB2/PCAP1_1/MAT0_1	1/29	FLASH	HOLD#
FLASH_WP#	P2_10/EINT0/NMI	2/10	FLASH	WP#
SPI_SCK0	P0_15/TXD1/SCK0/SCK	0/15	RFM12B 433MHz	SCK
SPI_MISO0	P0_17/CTS1/MISO0/MISO	0/17	RFM12B 433MHz	FFIT/SDO
SPI_MOSI0	P0_18/DCD1/MOSI0/MOSI	0/18	RFM12B 433MHz	SDI
ISM_RX2	P0_10/TXD2/SDA2/MAT3_0	0/10	RFM12B 433MHz	FSK/DATA/nFFS
SPI_SEL0#	P1_28/MCOA2/PCAP1_0/MAT0_0	1/28	RFM12B 433MHz	nSEL
ISM_DCLK2	P0_1/TD1/RXD3/SCL1	0/1	RFM12B 433MHz	DCLK/CFIL/FFIT
ISM_CLK2			RFM12B 433MHz	CLK
ISM_INT2#	P0_0/RD1/TXD3/SDA1	0/0	RFM12B 433MHz	NINT
ISM_IRQ2#	P0_11/RXD2/SCL2/MAT3_1	0/11	RFM12B 433MHz	NIRQ
SPI_SCK1	P0_7/I2STX_CLK/SCK1/MAT2_1	0/7	RFM12B 836MHz	SCK
SPI_MISO1	P0_8/I2STX_WS/MISO1/MAT2_2	0/8	RFM12B 836MHz	FFIT/SDO
SPI_MOSI1	P0_9/I2STX_SDA/MOSI1/MAT2_3	0/9	RFM12B 836MHz	SDI
ISM_RX3	P0_25/AD0_2/I2SRX_SDA/TXD3	0/25	RFM12B 836MHz	FSK/DATA/nFFS
SPI_SEL1#	P0_6/I2SRX_SDA/SSEL1/MAT2_0	0/6	RFM12B 836MHz	nSEL
ISM_DCLK3	P2_5/PWM1_6/DTR1/TRACEDATA_0	2/5	RFM12B 836MHz	DCLK
ISM_CLK3			RFM12B 836MHz	CLK
ISM_INT3#	P2_4/PWM1_5/DSR1/TRACEDATA_1	2/4	RFM12B 836MHz	NINT
ISM_IRQ3#	P0_26/AD0_3/AOUT/RXD3	0/26	RFM12B 836MHz	NIRQ
LED_DEBUG	P1_15/ENET_REF_CLK	1/15	LED_DEBUG	
LED1	P1_10/ENET_RXD1	1/10	LED1	
LED2	P1_9/ENET_RXD0	1/9	LED2	
LED3	P1_8/ENET_CRS	1/8	LED3	
LED4	P1_4/ENET_TX_EN	1/ 4	LED4	
LED_EN1	P4_29/TX_MCLK/MAT2_1/RXD3	4/29	Transistor	
LATCH_EN	P1_14/ENET_RX_ER	1/14	LATCH	LE
BUTTON1	P2_6/PCAP1_0/RI1/TRACECLK	2/6	BUTTON 0	
BUTTON2	P2_7/RD2/RTS1	2/7	BUTTON 1	
BUTTON3	P2_8/TD2/TXD2/ENET_MDC	2/8	BUTTON 2	
USB_D+	P0_29/USB_DPLUS	0/29	USB MicroB	D+
USB_D-	P0_30/USB_DMIN	0/30	USB MicroB	D-
USB_CON	P2_9/USB_CONNECT/RXD2/ENET_MDIO	2/9	USB MicroB	CON
IR_TX	P1_18/USB_UP_LED/PWM1_1/CAP1_0	1/18	FET/Diode	
IR_RX	P0_2/TXD0/AD0_7	0/2	TSOP34838	OUT
IR_DETECT	P0_3/RXD0/AD0_6	0/3	QSE159	OUT
IR_EN1	P1_1/ENET_TXD1	1/1	Transistor	
IR_EN2	P1_0/ENET_TXD0	1/0	Transistor	
ISM_RX1	P0_22/RTS1/TD1	0/22	AC-RX2	OUT
ISM_EN1	P1_19/MCOA0/USB_PPWR/CAP1_1	1/19	Transistor	