PineTime Port Assignment   ver 1.00

GPIO Pins usage:

Pin	Function	Direction
- P0.00/XL1	32.768KHz –XL1	
- P0.01/XL2	32.768KHz –XL1	
- P0.02/AIN0	SPI-SCK, LCD_SCK	OUT
- P0.03/AIN1	SPI-MOSI, LCD_SDI	OUT
- P0.04/AIN2	SPI-MISO	IN
- P0.05/AIN3	SPI-CE# (SPI-NOR)	OUT
- P0.06	BMA421-SDA, HRS3300-SDA, TP-SDA	I/O
- P0.07	BMA421-SCL, HRS3300-SCL, TP-SCL	OUT
- P0.08	BMA421-INT	IN
- P0.09/NFC1	LCD_DET	OUT
- P0.10/NFC2	TP_RESET	OUT
- P0.11		
- P0.12	CHARGE INDICATION	IN
- P0.13	PUSH BUTTON_IN	IN
- P0.14/TRACEDATA3	LCD_BACKLIGHT_LOW	OUT
- P0.15/TRACEDATA2	PUSH BUTTON_OUT	OUT
- P0.16/TRACEDATA1	VIBRATOR OUT	OUT
- P0.17		
- P0.18/TRACEDATA0/SWO	LCD_RS	OUT
- P0.19	POWER PRESENCE INDICATION	IN
- P0.20/TRACECLK		
- P0.21/nRESET		
- P0.22	LCD_BACKLIGHT_MID	OUT
- P0.23	LCD_BACKLIGHT_HIGH	OUT
- P0.24	3V3 POWER CONTROL	OUT
- P0.25	LCD_CS	OUT
- P0.26	LCD_RESET	OUT
- P0.27	STATUS LED (NOT STAFF)	OUT
- P0.28/AIN4	TP_INT	IN
- P0.29/AIN5		
- P0.30/AIN6	HRS3300-TEST	IN
- P0.31/AIN7	BATTERY VOLTAGE (Analog)	IN