PITS System GPIO Allocation

Left Board	WiringPi	Name	Physical	Physical	Name	WiringPi	Right Board
		3.3v	1	2	5v		
SDA	8	SDA.1	3	4	5V		
SCL	9	SCL.1	5	6	0v		
	7	GPIO. 7	7	8	TxD	15	UBLOX RXD/MTX2B TXD
		0v	9	10	RxD	16	UBLOX TXD
MTX2 ENABLE	0	GPIO. 0	11	12	GPIO. 1	1	HX1 TXD
UBLOX SDA	2	GPIO. 2	13	14	0v		
UBLOX SCL	3	GPIO. 3	15	16	GPIO. 4	4	HX1 ENABLE
		3.3v	17	18	GPIO. 5	5	CE0/DIO5
MOSI	12	MOSI	19	20	0v		
MISO	13	MISO	21	22	GPIO. 6	6	CE0/DIO0
SCLK	14	SCLK	23	24	CE0	10	CE0/NSS
		0v	25	26	CE1	11	CE1/NSS
LAN LED	30	SDA.0	27	28	SCL.0	31	
INTERNET LED	21	GPIO.21	29	30	0v		
CE0/DATA LED	22	GPIO.22	31	32	GPIO.26	26	CE1/DIO5
CE1/DATA LED	23	GPIO.23	33	34	0v		
WARN LED	24	GPIO.24	35	36	GPIO.27	27	CE1/DIO0
OK LED	25	GPIO.25	37	38	GPIO.28	28	
		0v	39	40	GPIO.29	29	

Legend:
- Power
- Pi In The Sky V2.4
- HX1 Board
- Lora Board V2.3
- Lora Board V2.4 Additional