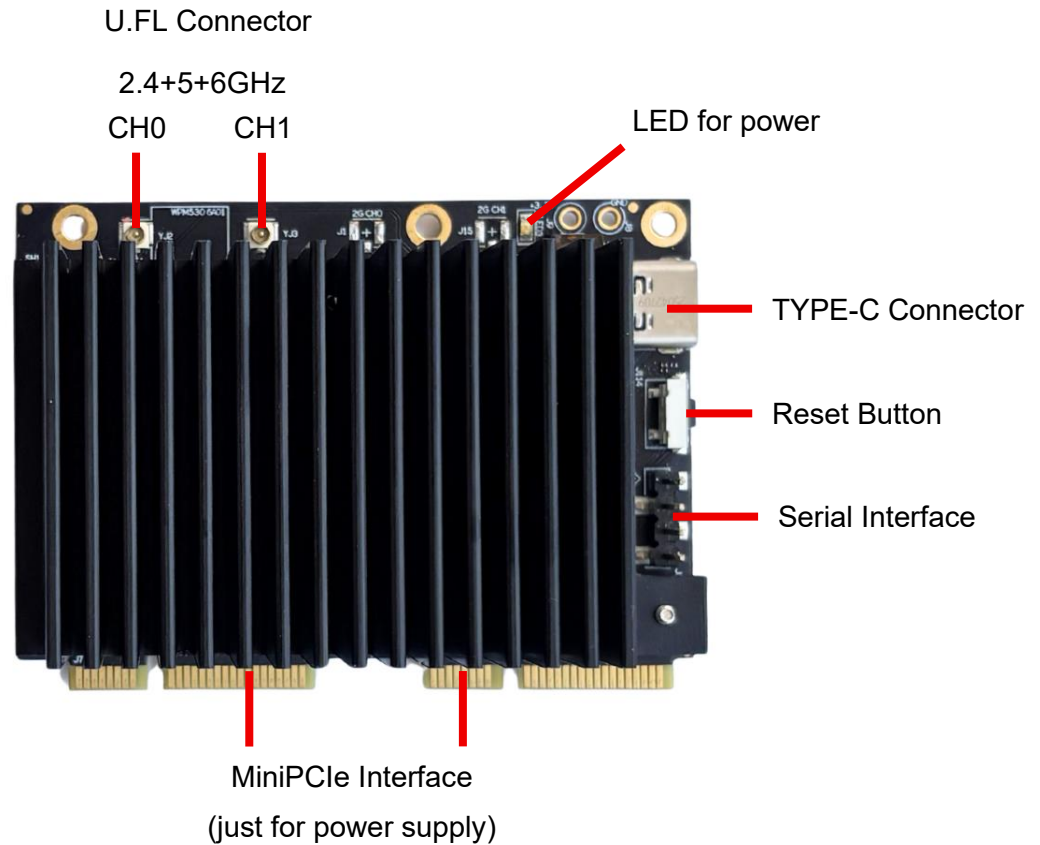


Component Map



Power Requirements

DC power	3.3V
Power Consumption	20W (Max)

MiniPCle Slot Pin Assignment

MiniPCle Slot Pin Assignment (J7 J2)			
Top side		Bottom side	
1	NC	2	VDD_3V3
3	NC	4	GND
5	NC	6	NC
7	NC	8	NC
9	GND	10	NC
11	NC	12	NC
13	NC	14	NC
15	GND	16	NC
Mechanical Key			
17	NC	18	GND
19	NC	20	NC
21	GND	22	NC
23	NC	24	VDD_3V3
25	NC	26	GND
27	GND	28	NC
29	GND	30	NC
31	NC	32	NC
33	NC	34	GND
35	GND	36	NC
37	NC	38	NC
39	NC	40	GND
41	NC	42	NC
43	NC	44	NC
45	NC	46	NC
47	NC	48	NC
49	NC	50	GND
51	NC	52	VDD_3V3

Serial Interface Pin Assignment

Serial Interface Pin Assignment J114	
Pin	Signal
1	DVDD_3V3
2	UART_TXD
3	UART_RXD
4	GND

TYPE-C Pin Connector Assignment

TYPE-C Pin Connector Assignment J6			
Top side		Bottom side	
A12	GND	B1	GND
A11	NC	B2	NC
A10	NC	B3	NC
A9	DVDD_3V3	B4	DVDD_3V3
A8	NC	B5	NC
A7	USB0_DM	B6	NC
A6	USB0_DP	B7	NC
A5	NC	B8	NC
A4	DVDD_3V3	B9	DVDD_3V3
A3	USXGMII_SFP_TXN	B10	USXGMII_SFP_RXN
A2	USXGMII_SFP_TXP	B11	USXGMII_SFP_RXP
A1	GND	B12	GND