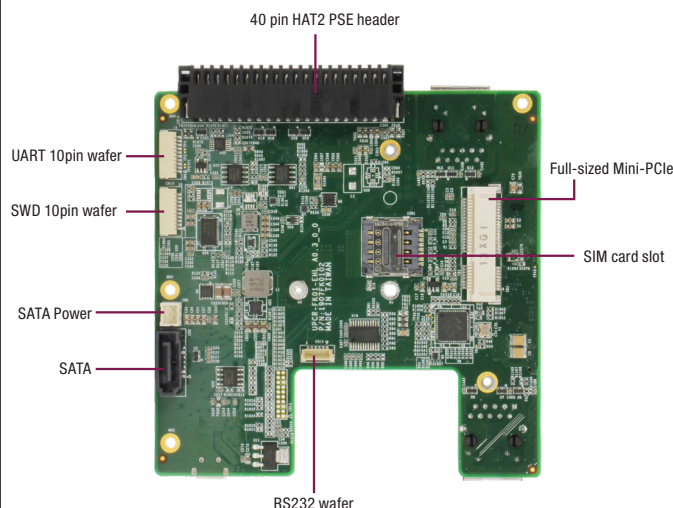


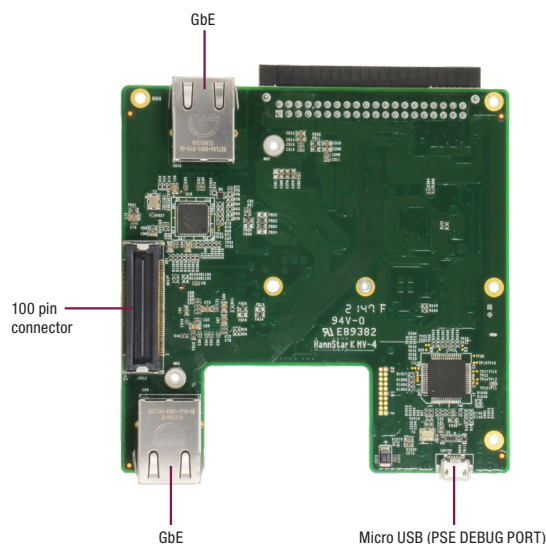
UP Squared 6000 PSE Carrier Board

UP Squared 6000 PSE Carrier Board

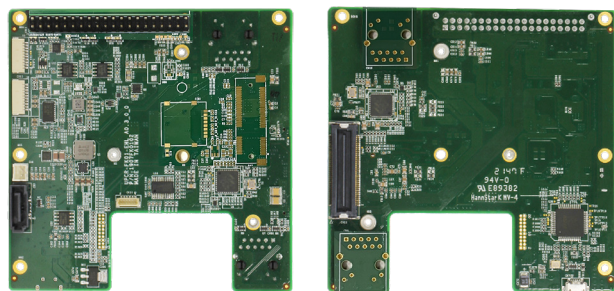
UPN-EHLCB-A10-001



RS232 wafer



UPN-EHLCB-A10-002
(w/o GbE*2. mPCle slot & SIM)



Features

- Gbe via Marvell Alaska x 2 (limited in full function sku)
- Micro USB (PSE DEBUG PORT) x 1
- 40 pin HAT2 PSE header x 1
- SATA x 1
- Full-sized Mini-PCle with SIM card slot x 1 (limited in full function sku)



Specifications

System	
I/O	UPN-EHLCB-A10-001: Gbe via Marvell Alaska x 2 Micro USB (PSE DEBUG PORT) x 1 40pin HAT2 PSE header x 1 (CAN x 2, QEP x 4, I2C x 1, PWM x 4, ADC x 4) SATA with power connector x 1 100pin board-to-board high speed connector x 1 Full-sized Mini-PCle (via USB2.0) x 1 SIM card slot x 1 SWD 10pin wafer (connect to MB) x 1 UART 10pin wafer (connect to MB) x 1 RS232 wafer x 1
	UPN-EHLCB-A10-002: Micro USB (PSE DEBUG PORT) x 1 40pin HAT2 PSE header x 1 (CAN x 2, QEP x 4, I2C x 1, PWM x 4, ADC x 4) SATA with power connector x 1 100pin board-to-board high speed connector x 1 SWD 10pin wafer (connect to MB) x 1 UART 10pin wafer (connect to MB) x 1 RS232 wafer x 1
Dimension	4" x 4" (101.6mm x 101.6mm)
Net Weight	0.08 kg
Gross Weight	0.14 kg
Operating Temperature	32°F ~ 140°F (0°C ~ 60°C)
Operation Humidity	0% ~ 90% relative humidity, non-condensing
Certification	CE/FCC Class A

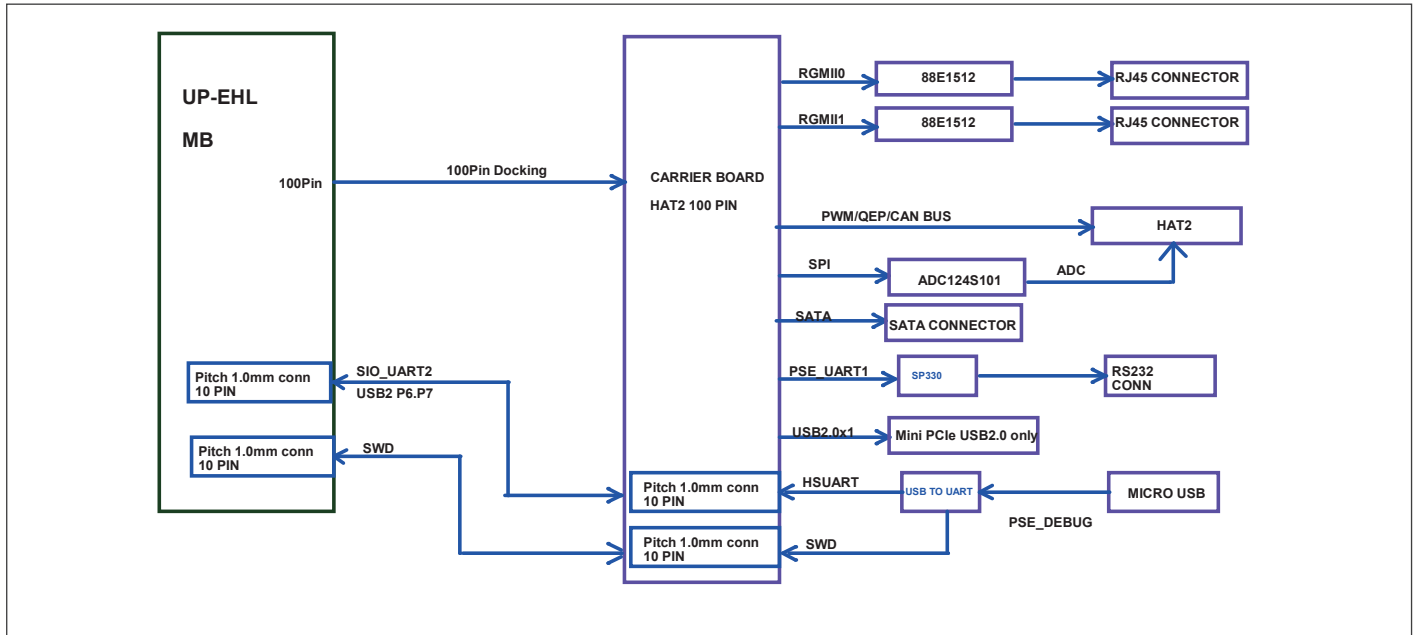
Packing List

- UPN-EHLCB x 1
- SWD cable x 1
- UART cable x 1
- Stud x 7
- Nut x 2

Ordering Information

Part Number	Description
UPN-EHLCB-A10-001	PSE Carrier board for UP Squared 6000. w/ GbE*2. mPCle slot & SIM (Full function version)
UPN-EHLCB-A10-002	PSE Carrier board for UP Squared 6000. w/o GbE*2. mPCle slot & SIM (Lite version)

Block Diagram



Dimension

Unit: mm

