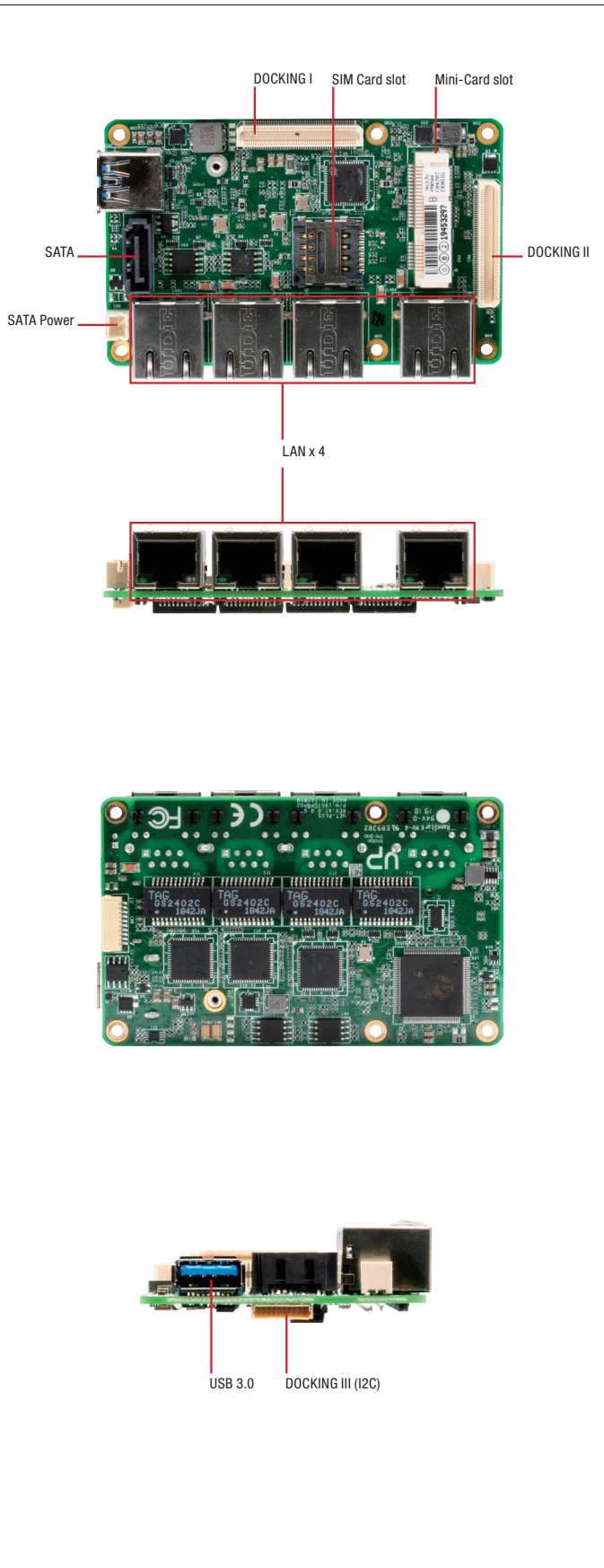


Expansion board with 4 x Gigabit LAN powered by Intel® i211-AT/i210-IT for UP Core Plus



Features

- 4 x Gigabit LAN
- 4 x Intel® I211-AT (optional with I210-IT for wide temperature)
- 1 x USB3.0 Type A
- 1 x Mini-Card (Full-sized)
- Windows® 10, Linux (ubinux, Ubuntu, Yocto), Android-IA 9.0
- 1 x SATA



Specifications

System	
VPU	—
Ethernet	Intel I211-AT x 4 (A10-001) Intel I210-IT for wide temperature x 4 (A10-002)
Power Requirement	12V5A
Power Supply Type	12VDC from M/B
Power Consumption (Typical)	Max 10W
Dimensions (L x W)	90 x 56 mm
Operating Temperature	0 ~ 60°C (32 ~ 140°F)
Operation Humidity	10 ~ 80% relative humidity, non-condensing
Certification	CE/FCC Class B
OS Support	Microsoft Windows 10 Linux: ubinux, Ubuntu, Yocto Android-IA 9.0
I/O	
Ethernet	001: 4 x Intel I211-AT 002: 4 x Intel I210-IT for wide temperature
USB	USB 3.0 Type A x 1
SATA	SATA x 1 (vertical)
Expansion Slot	mPCIe Slot (Full Size) x 1 (SATA/USB/PCIE) SIM Card Slot x 1 DOCKING I DOCKING II

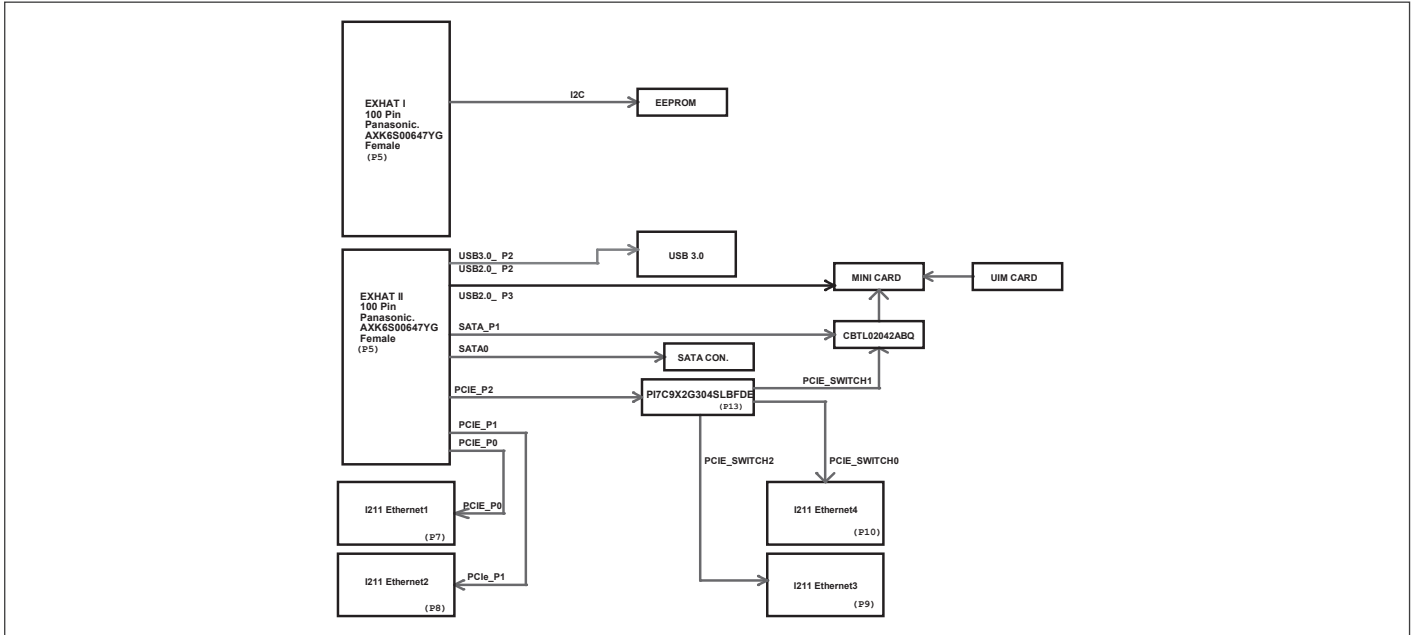
Packing List

- UP Net Plus x 1
- Adapter Board i x 1
- Adapter Board ii x 1
- Standoff x 12

Ordering Information

Part Number	Description
UPCP-CR-NPL4-A10-001	Net Plus.i211-AT.for UP core Plus.A1.0
UPCP-CR-NPL4-A10-002	Net Plus.i210-IT.for UP core Plus.A1.0

Block Diagram



Dimension

Unit: mm

