

Item no.: UPCP-CR-NPL4-A10-001

## UPCP-CR-NPL4-A10-001 - UP Carrier Board Net Plus with Intel(R) Cyclone(R) 10 GX



shipping weight: 0.10 kg Manufacturer: UP Bridge the Gap



## Product Description

AAEON - UP Carrier Board Net Plus with Intel(R) Cyclone(R) 10 GXNet Plus is a carrier board expansion specifically designed for the new UP Core Plus board. Make use of the flexible FPGA platform of the Intel(R) Cyclone(R) 10 GX while maintaining the super small form factor of UP Core Plus. High performance with a seamless integration in most of the industrial computing edge devices.

With a high-speed Gbit Ethernet port, two USB 3.x ports (one MicroUSB Type C) and HDMI input, Net Plus gives you all the tools you need to enable intelligence on the edge. List of Content:

- UP Net Plus
- Passive heatsink
- Board to board connector (long-side)
- Board to board connector (short-side) 4x standoffs to stack with UP Core Plus
- Ethernet: 4x Intel I211-AT
- EEPROM: 1x EEPROM on I2C0 4Kb with jumper for A0-A2 address
   Internal I/O:1x mPCI-e/Mini card, mSATA1x uSIM card reader1x SATA (vertical)2x docking connector to UP Core Plus main board1x docking connector on bottom side for expansion
- expansion
  Rear I/O:4x RJ45 Gigabit Ethernet port1x USB 3.01x Power LED
  Operating temperature: 0 60 °C
  Operating humidity: 10% 80% RH non-condensing
  Certification: CE/FCC Class A
  Dimensions: 90 mm x 56.5 mm

## Specifications



