

Item no.: UPCP-CR-VPX3-A10-001

## UPCP-CR-VPX3-A10-001 - Vision Plus X, Vision accelerator with 3x Intel Movidius Myriad X VPU

from **343,14 EUR**

Item no.: UPCP-CR-VPX3-A10-001  
shipping weight: 0.10 kg  
Manufacturer: AAEON



### Product Description

Vision Plus X - Vision accelerator with 3x Intel(R) Movidius(TM) Myriad(TM) X VPU for UP Core Plus

The UP Vision Plus X board gives users the power of three Intel Movidius Myriad X VPUs, bringing the power of AI Edge Computing to your project.

The UP Vision Plus X features an mPCIe slot. With AI Core X, users will have the power of four Intel Myriad X VPUs. UP Core Plus + UP Vision Plus Applications:

With three Intel Myriad X VPUs, the UP Core Plus with UP Vision Plus X is a powerful compact AI Edge system. Features

- 3x Intel(R) Movidius(TM) Myriad(TM) X VPU
- Intel(R) Vision Accelerator Design SW SDK
- Supported Framework: TensorFlow, Caffe, MXNET
- Ubuntu 16.04, Windows(R) 10
- 2x USB 3.0 type A
- 1x Gigabit LAN
- 1x Mini-card (full-sized)

#### System

- VPU: 3x Intel(R) Movidius(TM) Myriad(TM) X VPU, MA2485
- Ethernet: 1x Intel(R) WGI211AT PCI-E Gigabit Ethernet
- Power requirement: 12 V, 5 A
- Power supply type: 12 V DC from M/B
- Power consumption (typical): Max. 25 W
- Dimensions (L x W): 90 x 56 mm
- Operating temperature: 0°C ~ 60°C (32°F ~ 140°F)
- Operating humidity: 10 ~ 80% relative humidity, non-condensing
- Certification: CE/FCC class B
- OS support: Microsoft Windows 10; Linux: ubilinux, Ubuntu, Yocto; Android-IA 9.0

#### I/O

- Ethernet: 1x RJ45 (Intel WGI211AT PCI-E Gigabit Ethernet)
- USB: 2x USB 3.0 type A
- SATA: -
- Expansion slot: 1x mPCIe slot (full size) (SATA/USB/PCIE); 1x SIM card slot; Docking I (2x I2C); Docking II (3x PCIe.G2, 1x USB 3.0, 1x SATA, 2x USB 2.0)

### Specifications

**Scan this QR code to  
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All details, up-to-date  
prices and availability



