

Item no.: UPS-EDGE-X70864-U01-

## RE-UPS-EDGE-X70864-U01-DC01 - UP Squared AI Vision X Developer Kit w/o Myriad X

from **521,04 EUR**

Item no.: UPS-EDGE-X70864-U01-  
shipping weight: 0.50 kg  
Manufacturer: UP Bridge the Gap



### Product Description

AAEON UPS-EDGE-X70864-U01-DC01 - UP Squared AI Vision X Developer Kit w/o Myriad X

The kit comes with UP Squared (AI) Edge system, UP HD camera and a preloaded OpenVINO R5.

There are two versions available with/without Intel Movidius Myriad X VPU inside. Either one could be a good start point for your AI vision development project.

Ready to start your vision project? Together with Intel, UP presents an UP Squared AI Vision X Developer Kit as an official AI vision accelerator. Not sure if you need Intel Movidius Myriad X inside or not? No problem, you can purchase the AI Core X module and the heat pipe afterward.

Everything is pre-configured to use the OpenVINO(TM) toolkit and it includes a clear tutorial to connect to a wide range of cloud connectors such as Microsoft Azure, Amazon AWS and Google Cloud. List of content:

- A VESA mountable gateway with Intel Atom(R) x7-E3950 processor, 8 GB memory, 64 GB eMMC with Ubuntu image (Kernel 4.15) + OpenVINO(TM) toolkit R5
- UP HD camera
- Power supply
- US + EU power cord
  
- UP board version: UP Squared
- Compatible with: UP Squared
- SoC: Intel ATOM x7-E3950
- Graphic: Intel HD Graphic 505
- System memory: 8 GB LPDDR4
- Storage capacity: 64 GB eMMC
- USB 2.0 external connector: 4
- USB 3.0 port: 1x USB 3.0 host, 1x USB 3.0 OTG
- Ethernet: 2x Gb Ethernet (full speed) RJ-45
- Connectivity: Wi-Fi (option), LTE (option)
- WOL: Yes
- Video output: HDMI + DP
- Power input: 5 V (at) 6 A with DC jack 5.5/2.1 mm
- Operating temperature: 0°C - 40°C
- RTC: Yes
- PXE: Yes
- Expansion: 40 pin General Purpose bus, supported by Altera Max V. ADC 8-bit (at) 188ksos
- M.2 2230 E-key: 1
- SATA: 1
- Operating humidity: 10% 80% RH non-condensing
- Certificate: CE/FCC class A, RoHS compliant, Microsoft Azure certified
- Vertical market: Vision

### Specifications

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



