

Item no.: UPX-WHLCR-A20-04064

UPX-WHLCR-A20-04064 - UP Xtreme board, 4 GB RAM, 64 GB eMMC

from **417,89 EUR**

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shipping weight: 0.20 kg

Manufacturer: UP Bridge the Gap



Product Description

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UP Xtreme, the first high performance, compact and expandable UP board powered by the 8th generation ultra-low power Intel(R) Core(TM) i3/i5/i7 & Celeron CPU, was designed to boost your AI on the Edge solution. With a dimension of just 120 x 122 mm, it delivers a comprehensive set of features and I/Os which allow you to reach astonishing performance at only 15 W.

- UP board version: UP Xtreme
- SoC: Intel(R) 8th Generation Celeron-4305UE
- Graphics: Intel(R) UHD Graphics 610
- System memory: Onboard dual channel DDR4 memory, max. 4 GB
- Storage capacity: 64 GB eMMC
- USB 2.0 port (pin header): 1x
- USB 3.0 port: 4x
- Serial port: 2x RS-232/485/422, 1x RS232 (TTL)
- Ethernet: 2x Gb Ethernet (full speed) RJ-45
- Connectivity: Optional: WiFi +B/T (via M. 2230); LTE (via mPCIe)
- WOL: Yes
- Video output: HDMI+DP
- Operating temperature: 32°F - 140°F/0°C - 60°C
- RTC: Yes
- PXE: Yes
- Expansion: 1x 100-pin high-speed bus for NetPlus, Vision Plus, AI Plus; 40-pin GP-bus
- mPCI-e: 1x
- M.2 2230 E-key: 1x
- M.2 2280: 1x (B+M key)
- Supported frameworks: TensorFlow, Caffe
- SATA: 1x
- Compatible operating system: Microsoft Windows 10 full version, Linux (ubinux, Ubuntu, Yocto), Android
- Operating humidity: 10% - 80% RH non-condensing
- Certificate: CE/FCC class A, RoHS compliant, Microsoft Azure certified
- Dimension: 122 x 120 mm

Specifications

Scan this QR code to
view the product

All details, up-to-date
prices and availability

