



WeLink Solutions, Inc.

Fit is enough, less is more- Intel Amston Lake platform in tiny system.

WSB-ASL30

- Twin Lake & Alder Lake N SKU, Amston Lake & Alder Lake x SKU CPU
- Support Triple display (USB-C/HDMI/DP)
- Support DDR5 up to 16GB
- Support USB-C (Display Port & USB)
- Support up to 15W CPU
- Tiny system size in 165mm x 115mm x 53mm



Specifications

General

CPU

Support Intel® Atom® Twin Lake-N processors
Support Intel® Atom® Amston Lake-x processors
Support Intel® Atom® Alder Lake-N/x processors

Memory

DDR5 SO DIMM 8GB/16GB (option)

Mass Storage

m.2 2280 M Key up to 2TB (option)

Power Input

Standard: 9~36V

Operation System

Windows® 10 IoT Enterprise
Windows® 11 IoT Enterprise
Linux Yocto

Basic I/O Interface

Power Connector

DC Jack

Giga LAN

2x 2.5 GbE LAN

USB

2x USB3.0 type A, 2x USB2.0 type A
1x USB type C

Display

1x HDMI, 1x DP, 1x USB type C(DP)

Expansion

1x M.2 M Key 2242/2280 SATA/PCIe x2
1x M.2 E Key 2230
1x M.2 B Key 2242/3042/3052

EMC Standard

CE/FCC Class A

Environmental

Storage Temperature

-40°C ~ 85°C

Operating Temperature

-20°C ~ 50°C with airflow

Relative Humidity

5 %~ 95 % (non-condensing)

Vibration

DIN Rail/Wall mount - 1G rms

Shock

Din-Rail/Wall mount - 15G half sign

Mechanical

Degree of Protection

IP 30

Dimension

165mm (L) x 115mm (W) x 53 mm (H)

Net Weight

1.2KG

Optional Accessories

Power Adaptor

DC Jack, 60W/24V

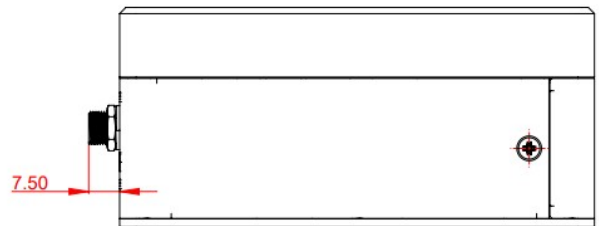
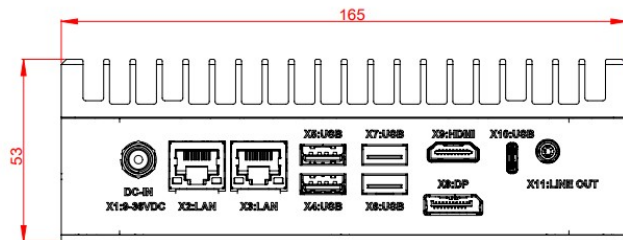
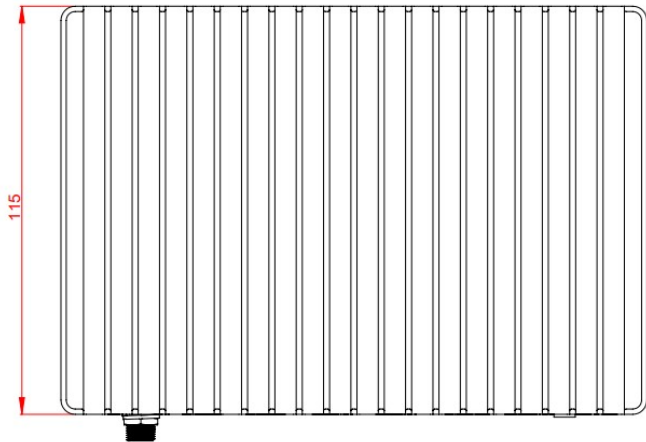
Mounting Kit

Din Rail mount, Wall/Desk/VESA mount by project



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Dimension



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