



WeLink Solutions, Inc.

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

RSQ11

- Twin Lake & Alder Lake N SKU, Amston Lake & Alder Lake x SKU CPU
- Support Dual Display (HDMI x2)
- Support DDR up to 16GB
- Tiny system size in 110mm x 110mm x 50mm
- Wide Power Input : 9V ~ 36V

Specifications

General

CPU

Support Intel® Atom® Amston Lake processors
(System design optimized for 6W CPU power consumption.)

Memory

DDR5 SO DIMM 8GB/16GB (option)

Mass Storage

eMMC 64G/128G/256G(option)

Power Input

Standard: 9~36V

Operation System

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

Basic I/O Interface

Power Connector

4-Pin Terminal Block

Giga LAN

2x 2.5 GbE LAN (Intel® i226-IT)

USB

2x USB3.0 type A

Display

2x HDMI

Expansion

1x M.2 M Key 2242/2280 PCIe4
1x M.2 E Key 2230

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 - 1G rms

Shock

Din-Rail - 15G half sign

Mechanical

Degree of Protection

IP 30

Dimension

110mm (L) x 110mm (W) x 50 mm (H)

Net Weight

0.6KG

Optional Accessories

Power Adaptor

4-pin Connector / DC Jack with Lock, 60W/24V

Mounting Kit

Din Rail mount, Wall mount

Dimension

