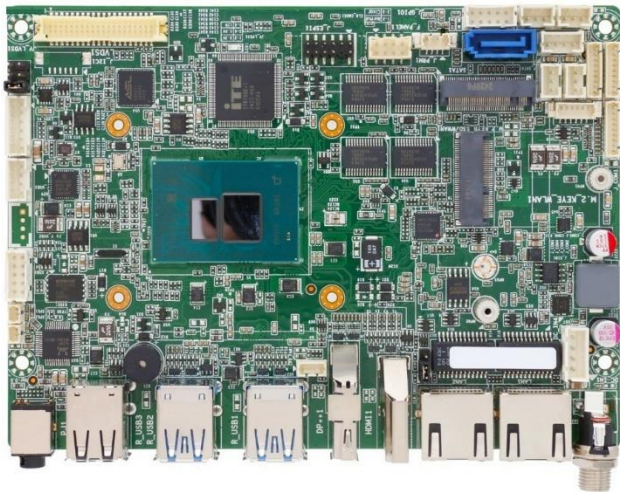


SBC-23001

Intel Alder Lake-N Processor, 3.5 SBC Motherboard



FEATURES

- Intel Alder Lake-N Processor
- 6 x COM, 9 x USB, 2 x Gigabit LAN.
- 2 x M.2, 1 x SIM card wafer, 1 x M.2 NVMe SSD, 1 x SATA.
- Support triple displays for 1 x HDMI, 1 x DP, 1 x LVDS/eDP.
- Support DC 12/19/24V Power Input auto detect.
- CPU at the Front Side.

SBC-23001	
PROCESSOR	Intel Alder Lake-N Processor
BIOS	AMI
MEMORY	DDR4-3200 MHz, 1 x non-ECC SO-DIMM, up to 16GB
CHIPSET	SoC integrated
STORAGE	1 x SATA 3.0 7P Connector (with 1 x SATA power header), 1 x M.2 Key-M Slot (PCIe x1 NVMe / SATA SSD, 2280, auto detect)
M.2	1 x M.2 Key-E Slot (PCIe + USB 2.0, Support Wifi + BT, 2230) 1 x M.2 Key-B Slot (USB 3.0 + USB 2.0, Support 5G/4G, 2242/3052)
AUDIO	1 x Line-out + MIC, Realtek Audio HDA Codec, 1 x Amplifier Wafer
ETHERNET	2 x RJ-45, Intel Giga LAN
USB	4 x USB 3.2 2 x USB 2.0, 3 x USB 2.0 Header
DP	1, Up to 4096 x 2304 @ 60Hz
HDMI	1 * HDMI, up to 4096 x 2160 @ 30Hz
VGA	1 * VGA
SERIAL	3 x RS-232, 2 x RS-232/TTL, 1 x RS-232/485
eDP, LVDS	1 x LVDS/eDP Header (LVDS Default), Up to 1920 x 1200 @ 60Hz (Default)
GPIO	1 x GPIO Header (Programmable support 8-bit GPIO
POWER	1 x DC 12/19/24V Power Input Connector/ 2-pin terminal bloc
DIMENSIONS	146 x 105 mm, 3.5-inch
OS SUPPORT	Windows 10, Windows 11, Linux
OPERATING TEMPERATURE	-20°C to +70°C
STORAGE TEMPERATURE	-40°C to +85°C
CERTIFICATIONS	CE / FCC Class B
WARRANTY	2 Years