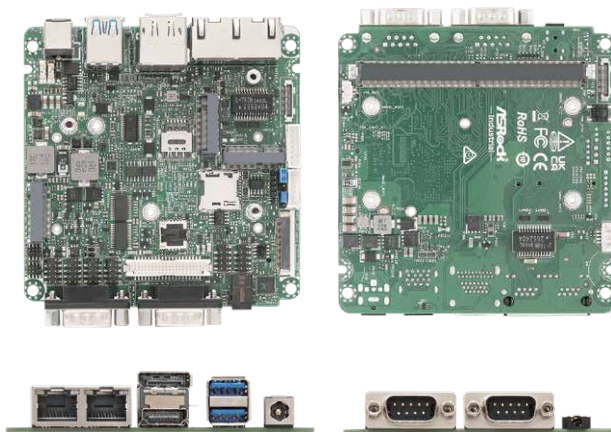




KEY FEATURES

- SMARC V2.11 Pin Out
- Supports SMARC Mini Module
- Supports Triple Digital Display Interfaces (DDI0) with HDMI, DisplayPort and LVDS or eDP output
- 2 x USB 2.0, 2 x USB 3.2, 1 x M.2 Key B, 1 x M.2 Key E, 1 x M.2 Key M, 1 x SATA
- 12V~24V DC-In

SPECIFICATIONS

Form Factor

Dimensions	NUC (4.09-in x 4.02-in x 0.82-in, 10.4 cm x 10.2 cm x 2.09 cm)
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Expansion Slot

M.2	1 x M.2 (Key E, 2230) with PCIe x1 and USB 2.0 1 x M.2 (Key B, 3042/3052) with PCIe x1 and USB 2.0
SIM Socket	1 x SIM socket

Audio

Interface	Realtek AL256 HD, High Definition Audio. Line-Out, Mic-In
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Ethernet

Controller/ Speed	LAN1: 1 x slot 10/100/1000/2500 Mbps LAN2: 1 x slot 10/100/1000/2500 Mbps
Connector	2 x RJ-45

Front I/O

Audio	1 x Audio Combo Jack
DIO	1 x DIO (4 x GPI, 4 x GPO)
CANBUS	1

Rear I/O

HDMI	1 x HDMI
DisplayPort	1 x DP
Ethernet	2 x RJ-45
USB	2 x USB 3.2
DC Jack	1 x DC in

Internal Connector

USB	2 x USB 2.0 (1 x 2.54 pitch header)
COM	2 x UART (TX/RX) 2 x COM (TX/RX/RTS/CTS)
GPIO	2 GPIO
LVDS	1 (Connector with LVDS/eDP signal, switch by BIOS)
MIPI Camera Header	1

Storage

M.2	1 x M.2 (Key M, 2242/2280) with PCIe x2
SATA	1 x SATA

Watchdog Timer

Output	From Super I/O to drag RESETCON#
Interval	256 Segments, 0, 1, 2, ...255sec

Power Requirements

Input PWR	12V~24V DC-in
Power On	AT/ATX Supported - AT : Directly PWR on as power input ready - ATX : Press button to PWR on after power input ready

Environment

Operating Temp	0°C ~ 60°C
Storage Temp	-40°C ~ 85°C
Operating Humidity	5% ~ 90%
Storage Humidity	5% ~ 90%