

# SMART 9530 N100 6S

**CPU:** Onboard Intel Alder Lake 12<sup>th</sup> Gen Intel N100  
4 Cores 4 Threads, 0.8 Ghz up to 3.4 Ghz, TDP 6W,  
6MB Intel Smart cache, Intel UHD Graphics



## PRODUCT HIGHLIGHT

- 2x RJ45 Intel 2.5G LAN and 6x RS232 COM (COM1/COM2 can change to Rs485/422 form BIOS).
- Support VGA + HDMI 1.4 Dual Display output synchronously
- One Embedded SIM Card Slot onboard for 3G/4G Wi-Fi
- Full Aluminum alloy black color shell for heat dissipation, exquisite production creation outside design
- Fanless System without cooling fan, fit for industrial grade field, work as log as 24 hours
- Support AWL, Watchdog, Wake On Lan, RTC Function



### Basic Information :

<b>CPU</b>	Onboard Intel N100 Quad Core Processor
<b>TDP</b>	6W
<b>Motherboard</b>	14.5 x 14.7 cm
<b>Chipset</b>	Alder Lake 12 <sup>th</sup> Gen
<b>Memory</b>	2x SO-DIMM DDR4 Slot Support 4GB/8GB/16GB/32GB, Max 4800MHz
<b>OS</b>	Windows 10/11, LINUX
<b>PXE</b>	YES
<b>Audio</b>	Realtek ALC Series High Definition Audio independence sound card
<b>Network</b>	Onboard Intel i225-V 2.5G Network Connection
<b>Video</b>	Intel* UHD Graphics

### Wi-Fi :

<b>Module</b>	1x mini PCIE-half port for Wi-Fi/Bluetooth module 1x mini PCIE-half port for Wi-Fi 3G/4G module
<b>Antena</b>	2x inner RF Cables and 2x external antenna

### Storage :

<b>MSATA</b>	1x M-SATA3.0 Slot for MSATA SSD, support 6Gb/s
<b>SATA</b>	1x SATA3.0 Slot for SATA HDD or SSD, support 6Gb/s

### Power and Working Environment :

<b>Input</b>	100-240V AC/50-60Hz
<b>Output</b>	Only 12V, recommend 12V/5A
<b>Operating Temperature</b>	-20°C/+60° Centigrade
<b>Storage Temperature</b>	-20°C/+80°C
<b>Relative Humidity</b>	0%~95%@30°C (non-condensing)

### Input / Output Port :

<b>Switch</b>	1x Power On/Off Switch
<b>Power</b>	1x 12V DC In
<b>LED</b>	2x LED
<b>USB</b>	4x USB 2.0, 4x USB 3.0
<b>Display</b>	1x VGA, 1x HDMI 1.4
<b>LAN</b>	2x RJ45 Intel 2.5G LAN
<b>COM</b>	6x RS232 COM (COM1 COM2 can change to RS485/422 from BIOS)
<b>Audio</b>	1x MIC, 1x SPK
<b>Others</b>	1x embedded SIM card slot onboard, 2x Kensington lock hole

### Production Dimension & Details :

<b>Size</b>	212.5x149.5x52mm ( Backplate length : 234.2mm
<b>Weight</b>	Net 1.6kg, Gross 2.5kg
<b>Shell</b>	Black color aluminium alloy
<b>Mounting</b>	4 mounting holes one the case baseplate
<b>Cooling Mode</b>	Fanless
<b>Functions</b>	AWAL, Wake On LAN, RTC, Watchdog

### Package Content :

<b>Standard</b>	1xMini PC, 1xPower Adapter, 1xPower Cord, 1x Screws Bag
<b>Optional</b>	Wi-Fi antennas, 1xHDMI cable, 1xuser Manual,1x Long screw Bag



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