Specification

i3-10110U/i5-8260U/i5-8265U
i5-10210U/i7-8665U/i7-10610U

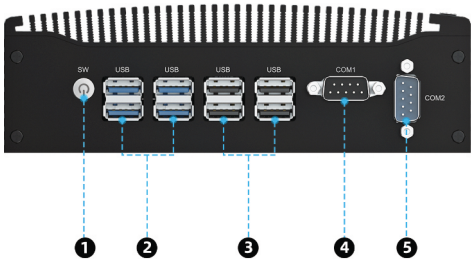
* Bios Setup/Boot Menu: Delete =>Bios Setup, F11 =>Boot Menu;
  BIOS: AMI（American Megatrends Inc）
* CPU Processor: i3-10110U/i5-8260U/i5-8265U/i5-10210U/i7-8665U/i7-10610U
* Cooling system/CPU fan dB: Fanless, Chassis + Cooling Pin
* TDP: 15W * Lithography: 14 nm
* Intel ® AES-NI (Instruction Set): Support
* Motherboard chipset: No independent chipset, CPU integration
* Memory slot: 2*DDR4 260pin SODIMM, Max support 64GB RAM
* Storage: 1X SATA 3.0 for 2.5" HDD/SSD(no more than 7mm)
  1*M.2 2280 Slot
* 8th-Graphics: Intel® UHD Graphics 620
* 10th-Graphics: Intel® UHD Graphics
* Supported Systems: Windows 10/Wiundows 11, Linux
  (Pre-write the network card driver into the image file in advance
  for Ubuntu/Centos/Pfsense/opnsense)
* Support Wake on Lan (Enabled in BIOS defaultly)
* Support Power on self starting by moving the PWRON1 jump cap
  position on the main board (not enabled by default)
* Support PXE (Legancy only)

Internal functions

* 1 × MPCIE slot for installing WIFI/3G/4G modules.
* 1 × SIM Slot, available for Nano-SIM card only,
SIM dimension: 9MM × 12MM
* 1 × FP1 9Pin pin arrangement, to connect external
switches, restart, power indicator, hard disk indicator
Pin spacing: 2MM

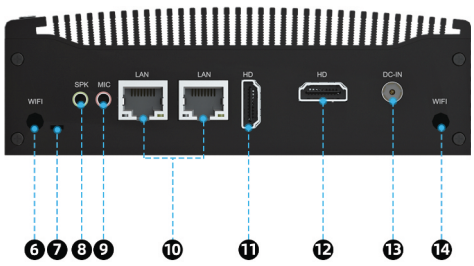
Others

* Power input: 12V 5A
* Case Material: Aluminum Alloy
* VESA Mounting or Laying on desk
* Operating temperature: -10℃ to 50℃
* Motherboard: Nano-ITX 120MM×120MM
* PC size: 170MM×126MM×58MM
* Net Weight: 1.1kg, Gross Weight: 1.9kg



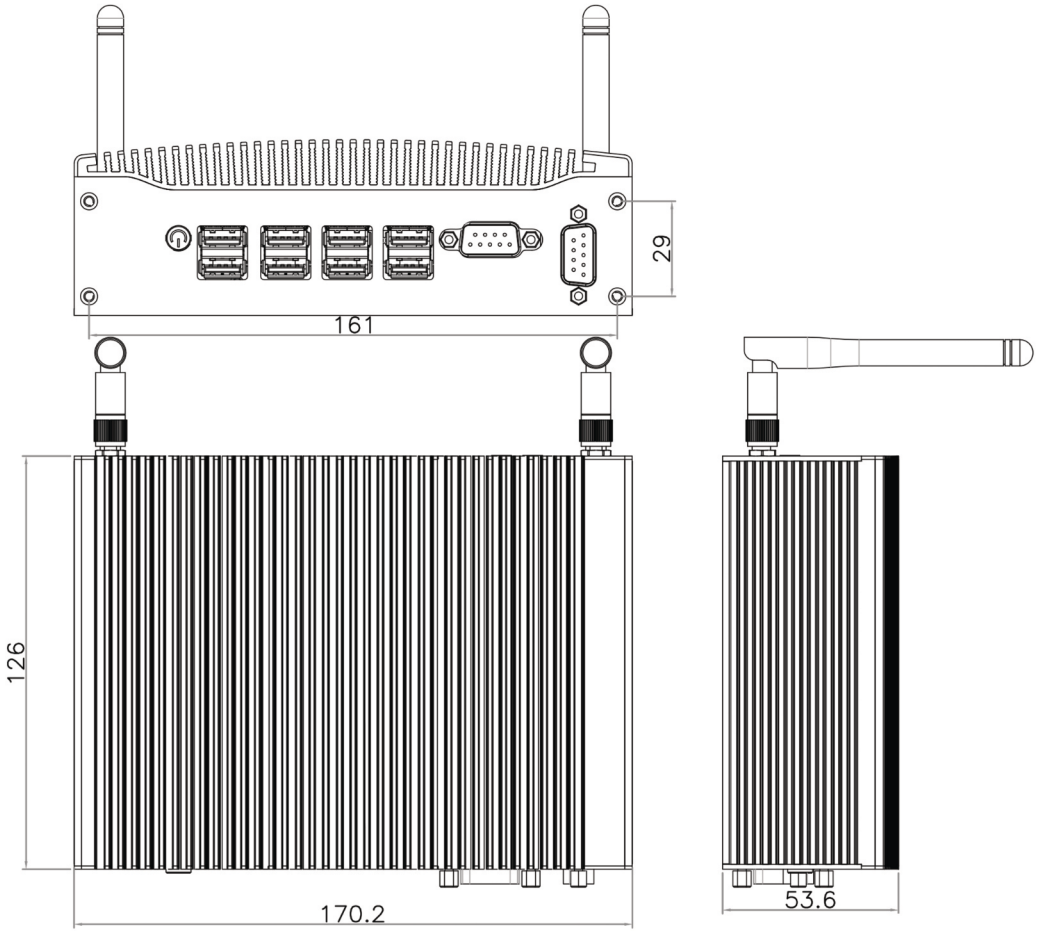
Input/Output Interfaces

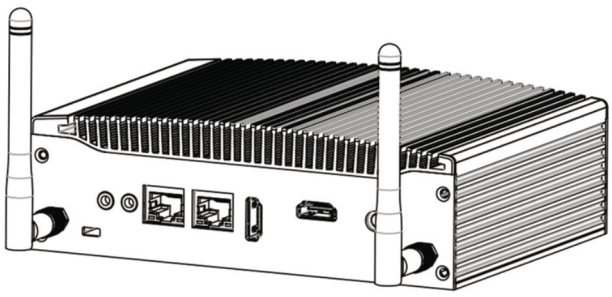
1. 1 x Power On/Off Switch
2. 4 x USB 3.0
3. 4 x USB 2.0
4. 1 x DB9 RS232 COM port
5. 1 x DB9 RS232 COM port
6. 1 x Wi-Fi Gain Antenna
7. 1 x Kensington Lock hole

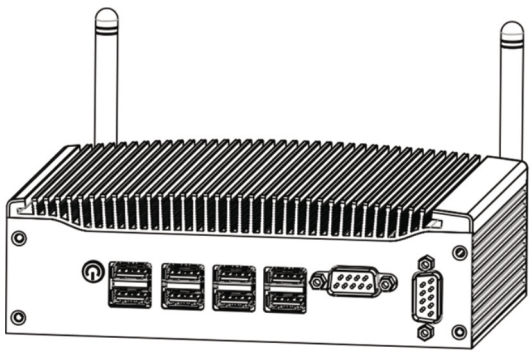


8. 1 x 3.5MM Audio Out
9. 1 x 3.5MM Audio In
10. 2 x Gigabit RJ45 Lan Port
11. 1 x HDMI 4K 30HZ
12. 1 x HDMI 4K 30HZ
13. 1 x 5.5x2.5MM DC In Port
14. 1 x Wi-Fi Gain Antenna

Sistemi Avanzati Elettronici S.r.l.
Via Marconi, 11D - 13836 Cossato (BI)
+39 015 983206 | info@sisav.it | www.sisav.it







Sistemi Avanzati Elettronici S.r.l.
Via Marconi, 11D - 13836 Cossato (BI)
+39 015 983206 I info@sisav.it I www.sisav.it