



Features:

- Powered by Intel® Alder Lake-N N95 low-power processor
- 1 × DDR4 S0-DIMM slot, supports up to 16 GB memory
- 2 / 4 × Intel® Gigabit Ethernet ports
- 4 × USB Type-A ports
- 1 × HDMI digital display output
- Supports Wi-Fi / 4G wireless expansion
- Supports desktop, wall-mount, and DIN-rail installation
- Fanless design with passive cooling
- Ultra-compact chassis

Remote Management

Status Monitoring

Remote Operations and Maintenance

Security Control

Product Specifications

Model		C5
CPU	CPU	Intel® Alder Lake N95 Processor
	Max Turbo Frequency	3.4 GHz
	Cache	6MB
	Cores / Threads	4/4
	Chipset	SOC
	BIOS	AMI UEFI BIOS
Memory	Socket	1 × DDR4 S0-DIMM slot, 3200 MT/s
	Maximum Capacity	16GB
Display	Graphics	Intel® UHD Graphics
Network	Network Controller	2 / 4 × Intel® i210-AT network controllers (10/100/1000 Mbps) [1]
Storage	M.2	1 × M.2 Key-M slot (SATA 3.0 signal, supports SATA SSD, 2280)
Expansion	Mini PCIe	1 × Mini PCIe slot (PCIe x1 + USB 2.0 signals)
	Serial Port	2 × COM ports (COM1 / COM2, DB9 male, optional) [2]
External I/O	USB	2 * USB 5Gbps (Type-A) 2 * USB 2.0 (Type-A)
	Ethernet	2 / 4 × RJ45 ports [1]
	Display	1 × HDMI port (maximum resolution up to 4096 × 2160 @ 30 Hz)
	Audio	1 × 3.5 mm 2-in-1 audio jack (Line-Out + MIC, CTIA standard)
	Buttons	1 × Power button
Power Supply	Type	DC
	Input Voltage	24V
	Connector	1 × 3-pin power input connector (P = 5.08 mm)
	RTC Battery	CR2032 coin-cell battery
OS Support	Windows	Windows 10/11
	Linux	Linux (kernel 5.18 or later)
Watchdog	Output	System reboot
	Interval	1 - 255 seconds, programmable
Mechanical	Chassis Material	Heatsink: Aluminum alloy Top / bottom panels: Galvanized steel Bottom cover: Galvanized steel
	Dimensions	150.7mm (L) *114.5mm (W) *45mm (H)
	Mounting	Wall-mount, DIN-rail, desktop
Environment	Cooling System	Fanless passive cooling
	Operating Temperature	0 to 60 ° C (with industrial SSD)
	Storage Temperature	-40 to 80 ° C (with industrial SSD)
	Humidity	5 to 90% RH (non-condensing)
	Vibration	IEC 60068-2-64 (3 Grms @ 5 - 500 Hz, random, 1 hr/axis, with SSD)
	Shock	IEC 60068-2-27 (30 G, half-sine, 11 ms, with SSD)

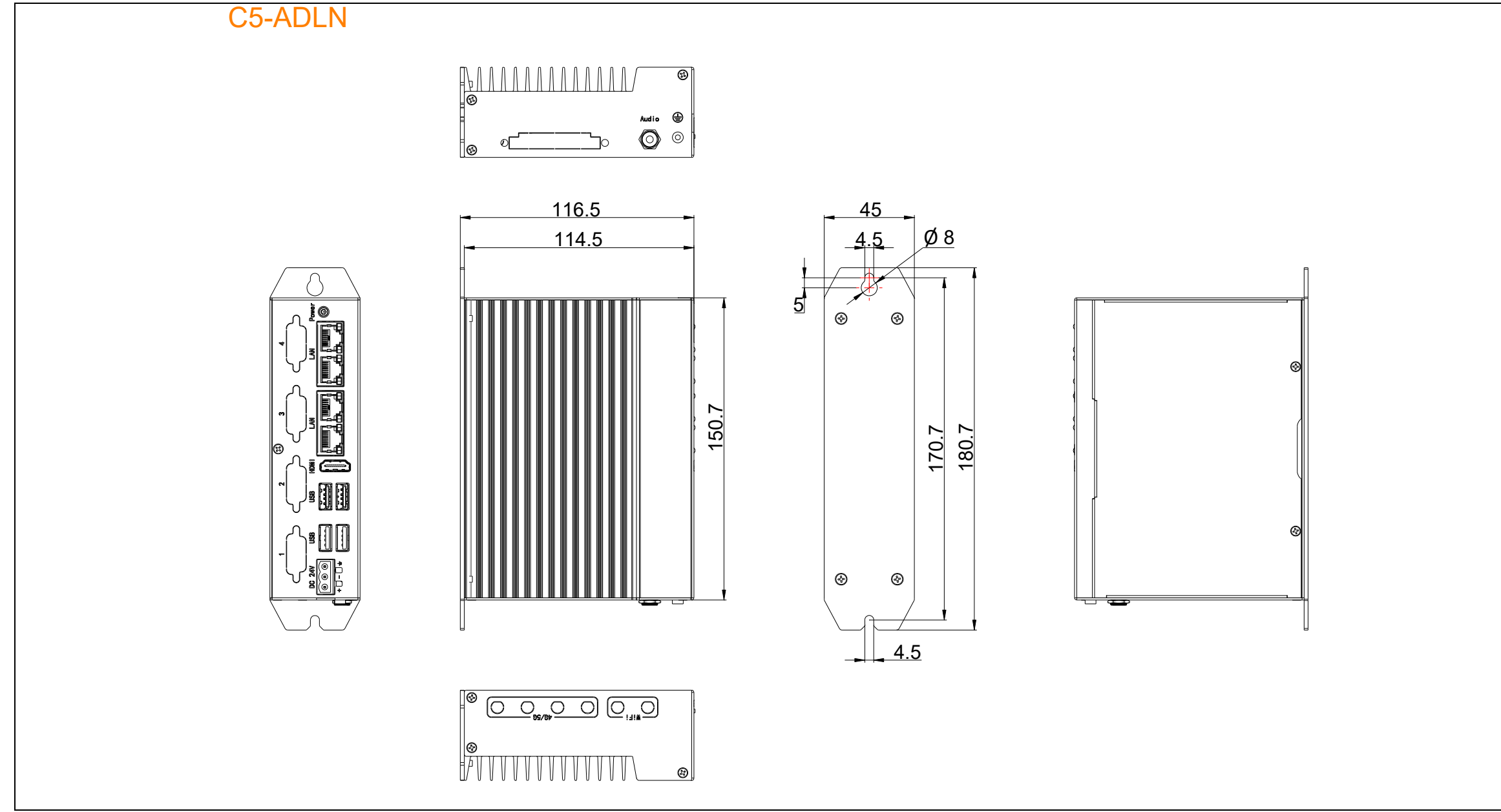
Notes:

[1] Optional configuration with 2 or 4 Ethernet ports.

[2] Signals provided by the motherboard and routed via DB9 knock-out holes; COM1 supports RS-232 / RS-485, COM2 supports RS-232. Optional configuration.

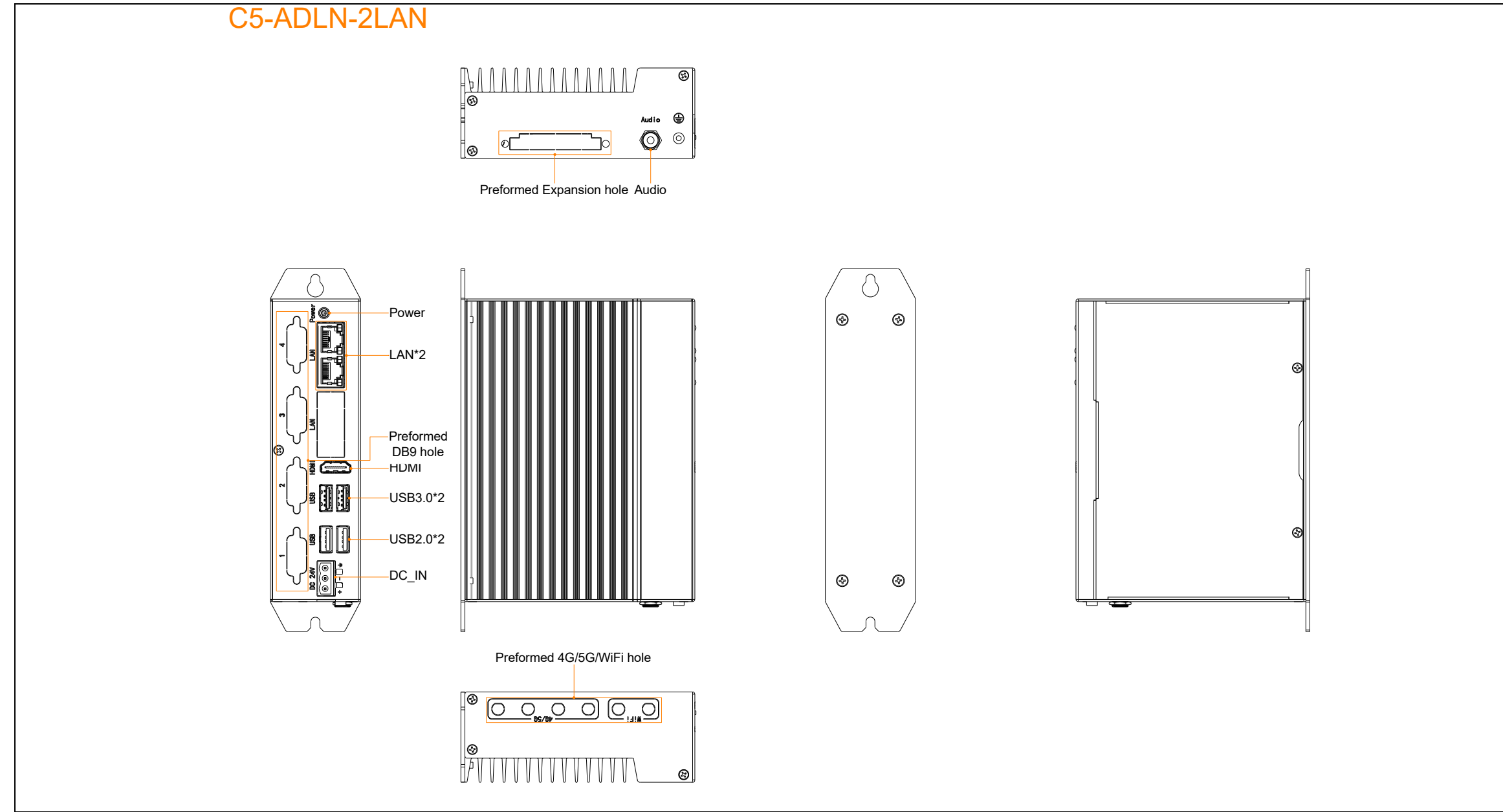
Product Dimension

C5-ADLN



Product I/O

C5-ADLN-2LAN



C5-ADLN-4LAN

