

A9101

Model No.	OEM-A9101	
Use Case	Control Processing; Data/Image Processing	
Feature	Description	Preliminary Specifications
Chassis	Small Form-factor	H x W x D: 1.75" x 11.8" x 8.1" (44.5 x 300 x 206mm)
	Internal Bay(s)	2x – 2.5" fixed (Second drive supported w/o add-in card)
	External Bay(s)	n/a
Motherboard	Chipset	Intel® H610E
	Processor	Intel® 12 th Generation Core™ processors (FCLGA1700 Socket) i7-12700E, i5-12500E, i3-12100E
	DIMM slots	2x – Dual-channel DDR5 4800MHz non-ECC SODIMMs (64GB max.)
	Graphics	Integrated Intel® UHD Graphics with Xe Architecture (CPU dependent)
	Onboard I/O	2x – SATA III ports 1x – Serial header (RS232) 2x – Serial header (RS232/422/485) 1x – USB 3.2 header with shroud (2 ports) 2x – USB 2.0 header with shroud (4 ports)
	Rear I/O	1x – 1 GbE NIC ports (RJ45) 1x – 2.5 GbE NIC port (RJ45) 1x – HDMI; 1x – DisplayPort 2x – USB 3.2 ports 2x – USB 2.0 ports 2x – Audio 3.5mm jacks (Line out, Mic-in)
	Front I/O	4x – USB 2.0 ports
	Expansion	1x – PCIe 4.0 x16 (HHHL single-width) 1x – M.2 M-Key 2242/2280 NVMe (PCIe x4 + SATA III) 1x – M.2 E-Key 2230 with CNVi support (PCIe x1 + USB 2.0)
Power Supply	Rear 12V (16-24V) DC barrel input w/ External 100-240VAC @ 1.5A 50-60Hz 120W, 12V 5A AC Adapter	
O/S	Microsoft Windows, Linux 2.6+ kernel	
Certifications	Planned: CE, FCC, UL	Purchase Lifecycle: Q2' 2023 – 2032



(Front View)



(Rear View)

* Picture(s) may not represent all available options