

HPC-5000 + ASMB-588



System	CPU	Intel® Core™ Processor Series 2 and 14th/13th/12th Gen) Core™ Processors
	Chipsatz	Intel® W680 chipset
	Memory	up to 192GB ECC RAM (4x 48GB)
	Storage	2x 3,5"/2,5" SSD/HDD 1x M.2 PCIe/SATA 22110/2280
	GPU	Intel® UHD-Grafik 630
	Display	1x VGA, 1x DVI-D, 1x HDMI
	Ethernet	4x RJ45 Gigabit Ethernet LAN
	Front I/O Panel	2x USB 3.0
	Rear I/O Panel	1x / 2x 230V Power in 1x VGA (Resolution up to 1920 x 1200 @ 60 Hz) 1x DVI-D (Resolution up to 1920 x 1200 @ 60 Hz) 1x HDMI 2.0 (Resolution up to 4096 x 2160 @ 60 Hz) 2x/4x LAN 100/1000 (3x I210AT, 1x I219LM) 4x USB 3.2 Gen 2 1x RS232 or IPMI VGA 2x Audio (Mic-in, Line-out)
	PCIe	1x PCIe x16 (Gen5) FP 2x PCIe x4 (Gen5) FP
Environment	Operating Temperature	0 – 45 °C
	Humidity	10 ~ 95% @ 40 °C, non-condensing
	Vibration (5 ~ 500 Hz)	2 G for internal disks
	Shock	10 G (with 11 ms duration, half sine wave)
	IP	-
Cooling	Chassis Fan	1x (12 cm)
	Air Filter	Yes
Power Supply	Power Supply	300 Watt Industry Power Supply
Physical Characteristics	Dimension (HxBxT)	[Tower] 377 x 192 x 339 mm
OS	Windows	Windows 10/11 Pro / IoT Windows Server 2022/2025
	Linux	Linux 64-bit
Optional		IPMI TPM 2.0
Available		2033