

# HPC-8212 + ASMB-816



System	CPU	Intel 3rd Generation Xeon Scalable
	Chipsatz	Intel® C621A
	Memory	up to 512GB ECC RDIMM (8x 64GB)
	Storage	12x 3,5"/2,5" NVMe (4x)/SSD/HDD Front 2x 2,5" SSD/HDD Rear
	GPU	AST 2500
	Display	1x VGA, 1x DVI-D, 1x HDMI
	Ethernet	2x RJ45 GbE LAN + 2x RJ45 10GbE LAN
	Front I/O Panel	2x USB
	Rear I/O Panel	2x 230V Power in 1x VGA 2x LAN 1GbE (I210AT) + 2x LAN 10GbE (X550-AT2) + 1x IPMI 4x (USB 3.2 Gen1) + 2x USB (2.0)
	PCIe	3x PCIe x16 (Gen3) LP 1x PCIe x8 (Gen3) LP 2x PCIe x4 (Gen3) LP 1x PCIe x1 (Gen3) LP
Environment	Operating Temperature	0 – 35 °C
	Humidity	10 ~ 95% @ 40 °C, non-condensing
	Vibration (5 ~ 500 Hz)	0.25 Grms / 2 G for internal disks
	Shock	10 G (with 11 ms duration, half sine wave)
	IP	-
Cooling	Chassis Fan	4x (8 cm)
	Air Filter	-
Power Supply	Power Supply	2x 650 Watt Hot Swap (80+ Platinum)
Physical Characteristics	Dimension (HxBxT)	[2 HE] 88,4 x 438 x 620 mm
OS	Windows	Windows 10/11 Pro / IoT Windows Server 2019/2022
	Linux	Linux 64-bit
Optional		TPM 2.0
Available		2028