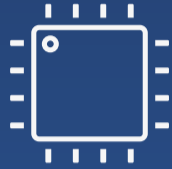


Poseidon 3U Front I/O

Poseidon 3U Rear I/O

Poseidon 3U Front I/O



8th/9th Gen Core™
i3/i5/i7 & Xeon®
E2100/E2200



Many options for
(future) expansion



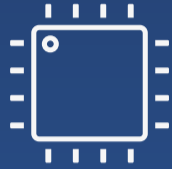
Prodrive Server
Management



Long Availability



Poseidon 3U Rear I/O



8th/9th Gen Core™
i3/i5/i7 & Xeon®
E2100/E2200



Many options for
(future) expansion



Prodrive Server
Management



Long Availability



Poseidon 3U Front I/O

Poseidon 3U Rear I/O

Motherboard

Prodrive Hermes 8th/9th Gen motherboard

Processor/Cache

CPU	Intel® Core i3/i5/i7/i9 8th/9th Gen Intel Xeon® E21xx, E22xx
Socket	LGA1151
Cores	Up to 8 cores
Threads	Up to 16 threads
Cache	Up to 16 MB
System bus	DMI up to 8 GT/s

System Memory

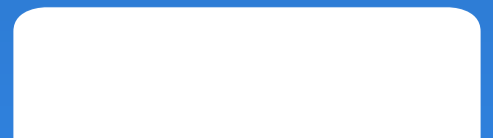
Type	Up to 4x 2666MT/s DDR4 DIMM (non-ECC or ECC depending on CPU)
Size	Up to 128 GB

I/O

Network	4x 1000BASE-T ports (CPU)
	1x 1000BASE-T port (BMC/PCH)
BMC	Aspeed AST2500
USB	4x USB3.2 Gen 1 rear panel, 2x USB3.2 Gen 1 (optional)
RS232	1x RS232 at rear panel, 2x RS232 (optional)
Audio	2x Line input, 1x Line output
Video	2x DP 1.2 (optional), 1x HDMI 2.0 (optional), 1x VGA (optional)

Power Supply

PSU	Up to 2x 800W (redundant) CRPS supplies
AC input	100-240VAC, 50-60Hz



Poseidon 3U Front I/O

Poseidon 3U Rear I/O

Storage/Media	
5x 2.5" hot-swappable drive bays	
SATA	2x SATA3.0
RAID	4 ports with RAID 0/1/5/10 support via iRST

Expansion slots	
PCIe	4x PCIe x16 expansion slots, 1x PCIe x4 expansion slots
M.2	1 x M.2 (2230, 2242, 2260, 2280, 22110/Key M)
	1 x M.2 (2230/Key E)

Chassis	
Height	3U
Depth	450mm
Width	19"

Conditions & Standards	
Ambient temperature	0-50°C
SEMI F47	
Safety/EMC	UI/EN/IEC 62368-1. KN/GB/JIS 62368-1 on request
Substances	RoHS, Reach
Marks	CE, UL, FCC

Conditions & Standards	
Windows	
Linux	