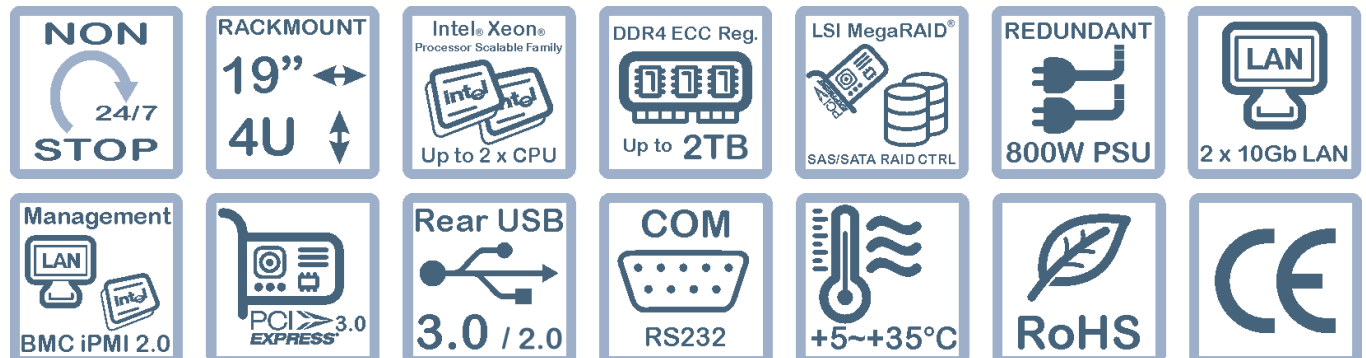


## IDAS 4000 C624

Rackmount server



- ✓ Ideal server for small and medium-sized businesses.
- ✓ Dual sockets for 1st & 2nd Gen. Intel® Xeon® Processor Scalable Family (Platinum, Gold, Silver & Bronze)
- ✓ Up to 2TB ECC Registered RAM
- ✓ Up to 8 Hot Swap HDD/SSD
- ✓ Dual Intel® 10 Gigabit LAN
- ✓ Integrated Baseboard Management Controller



# IDAS 4000 C624

Rackmount & tower server



<b>System</b>	<b>Processor</b>	Dual sockets for 1 <sup>st</sup> & 2 <sup>nd</sup> Gen. Intel® Xeon® Processor Scalable Family (Platinum, Gold, Silver & Bronze)
	<b>Chipset</b>	Intel® C624
	<b>Slot di espansione</b>	1 x PCI Express 3.0 x16* 1 x PCI Express 3.0 x8* Only with second processor : 2 x PCI Express 3.0 x16 2 x PCI Express 3.0 x8
	<b>Note</b>	*One used for SAS RAID controller
<b>Memory</b>	<b>Max expansion.</b>	1TB with RDIMM & 2 <sup>nd</sup> Gen. Intel® Xeon® Processor Scalable Family 2TB with LRDIMM & 2 <sup>nd</sup> Gen. Intel® Xeon® Processor Scalable Family
	<b>Type</b>	DDR4-2933 ECC Registered DIMM
	<b>Slot</b>	16
	<b>Note</b>	System equipped with 6 memory channels for each processor, 2 channel supports 2 ECC RDIMM modules (2-1-1 topology). For maximum performance it's recommended to use 6 memory modules per processor. To guarantee maximum compatibility with the system use the same configuration for each processor. 5 or 7 DIMM configuration for each processor are not recommended.
<b>Front I/O interfaces</b>	<b>USB</b>	2 x USB 2.0
<b>Rear I/O interfaces</b>	<b>USB</b>	2 x USB 3.0 2 x USB 2.0
	<b>LAN</b>	3 x RJ45
	<b>Video</b>	1 x VGA D-Sub 15pin
<b>Internal I/O interfaces</b>	<b>USB</b>	1 x USB 3.0 type A
	<b>Serial</b>	1 x 10pin RS232 (optional rear/external DB9 kit)
<b>Storage</b>	<b>SATA controller</b>	2 x SATA3 6.0 Gb/s 2 x M.2 SATA3 6.0 Gb/s / PCIe 2 x mini-SAS HD : Up to 8 x SATA3 6.0 Gb/s Intel® VROC RAID 0, 1, 10
	<b>PCIe SAS controller</b>	LSI MegaRAID® SAS 9361-4i 12Gb/s SAS/SATA RAID 0, 1, 5, 10, 50, JBOD 4 Port SAS/SATA (optional 8port) 1GB 1866MHz DDRIII SDRAM Optional: CacheVault Flash Cache Protection Module
	<b>HDD/SSD bay</b>	8 x External HotSwap HDD/SSD SAS/SATA 2.5"/3.5"
	<b>ODD bay</b>	3 x External 5.25"
<b>Video subsystem</b>	<b>Integrated video adapter</b>	Integrated Graphics Core with 2D Hardware accelerator (16MB DDR4)
<b>Network interfaces</b>	<b>Integrated network adapter</b>	2 x 10Gb (Intel® Server Adapter X557-AT2)
	<b>Management</b>	1 x BMC IPMI 2.0 compliant Optional KVM and media redirection with Intel® RMM4 Lite

<b>Power</b>	<b>Standard PSU</b>	Redundant 800W ATX ACTIVE PFC AC INPUT:100-240V 50-60Hz 10A-4A
<b>Chassis features</b>	<b>L x H x D</b>	437mm x 178mm x 648mm
	<b>Weight</b>	Estimate 30.5Kg for medium configuration
	<b>Internal bay</b>	N/A
	<b>External bay</b>	8 x HotSwap 3.5" 3 x 5.25"
	<b>Colour</b>	Black
	<b>Cooling</b>	3 x 5000 RPM Hot-Swappable / Front 2 x 5000 RPM Hot-Swappable / Rear Rack 19" with included rack guides kit
<b>Software</b>	<b>Supported operating system</b>	Microsoft Windows Server 2019
<b>Environment</b>	<b>Operating temp.</b>	From + 5°C to + 35°C
	<b>Non operating temp.</b>	From -20°C to +70°C
	<b>RH</b>	90% @ 30°C not cond.
<b>Product certifications</b>	<b>Reference marks</b>	CE, RoHS
	<b>Directive</b>	Built according to the European directive 2014/30/EU (EMCD), 2014/35/EU (LVD) and 2011/65/EU (RoHS)
<b>Company certifications</b>	<b>Reference standards</b>	UNI EN ISO 9001
<b>Product code (base)</b>	<b>CN1D75NCIN0</b>	IDAS4000 Dual Xeon Gold/Silver/Bronze, Intel C624, 2xGb Lan, 8*HDD, Alim. Rid.



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