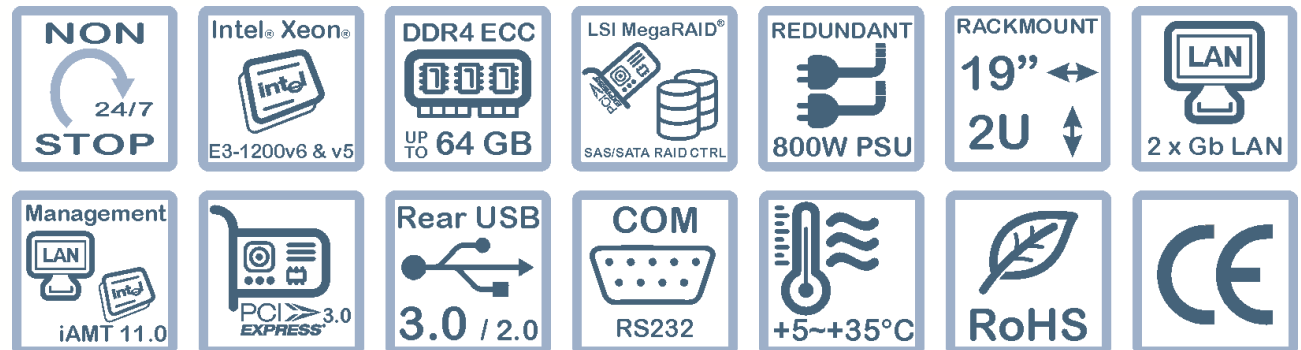


IDAS 2000 C236

Rackmount Server



- ✓ Ideal server for small and medium-sized businesses.
- ✓ Single sockets for Intel® Xeon® Processor E3-1200v6 or v5 Family
- ✓ Up to 64GB DDR4 ECC RAM
- ✓ PCIe RAID controller Broadcom (LSI) MegaRAID® SAS/SATA
- ✓ Up to 12 Hot Swap HDD/SSD
- ✓ Dual Intel® Gigabit LAN
- ✓ Redundant power supply





System	Processor	Single sockets for Intel® Xeon® Processor E3-1200v6 and v5 Family
	Chipset	Intel® C236 Platform Controller Hub (PCH) chipset
	Slot di espansione	1 x PCI Express 3.0 x8 (x16 mechanical) used for RAID 1 x PCI Express 3.0 x8 (x8 mechanical) 1 x PCI Express 3.0 x4 (x8 mechanical)
Memory	Max expansion.	64GB
	Type	DDR4-2133 ECC Unbuffered DIMM
	Slot	4
	Note	System equipped with 2 memory channels, each channel supports 2 ECC U-DIMM modules. For maximum performance it's recommended to use 2 or 4 memory modules. To guarantee maximum compatibility with the system, it's preferable to use identical memory modules.
Front I/O interfaces	USB	2 x USB 2.0
Rear I/O interfaces	USB	2 x USB 3.0 2 x USB 2.0 2 x USB 3.0 optional
	LAN	3 x RJ45 (2xLAN 1xBMC)
	Video	1 x VGA D-Sub 15pin 1 x Display Port (only with Intel® Xeon® with integrated graphics)
	Serial	1 x RS232 optional
Internal I/O interfaces	USB	1 x USB 2.0 type A
Storage	SATA controller	8 x SATA3 6.0 Gb/s Intel® ESRT2 RAID 0, 1, 10
	SAS PCIe x8 controller	LSI MegaRAID® SAS 9341-4i 4 x 12Gb/s SAS/SATA RAID 0, 1, 5, 10, 50 & JBOD mode
	HDD/SSD bay	12 x External HotSwap HDD/SSD 6Gb/s SAS/SATA 2.5"/3.5"
Video subsystem	Integrated video adapter	BMC integrated graphics with 2D hardware accelerator (16MB DDR3)
Network interfaces	Integrated network adapter	2 x 10/100/1000 (Intel® Ethernet Controller i210)
	Management	1 x BMC with IPMI 2.0 Optional KVM and media redirection with Intel® RMM4 key (AXXRMM4LITE)

Power	Standard PSU	Redundant 800W ATX ACTIVE PFC AC INPUT:100-240V 50-60Hz 10A-4A
	Chassis features	L x H x D 437mm x 89mm x 648mm Weight Estimate 30Kg for medium configuration Internal bay N/A External bay 12 x HotSwap 3.5" Colour Black Fixing 1 x Rack guides
Software	Supported operating system	Microsoft Windows Server 2016
Environment	Operating temp.	From + 5°C to + 35°C
	Non operating temp.	From -20°C to +70°C
Product certifications	RH	95% @ 30°C not cond.
	Reference marks	CE, RoHS
Company certifications	Directive	Built according to the European directive 2014/30/EU (EMCD), 2014/35/EU (LVD) and 2011/65/EU (RoHS)
	Reference standards	UNI EN ISO 9001:2015
Product code (base config)	CN2475N8X40	IDAS2000 Mono Xeon E3-1200 series, Intel C236, 12*HDD, Alim. Ridondante






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