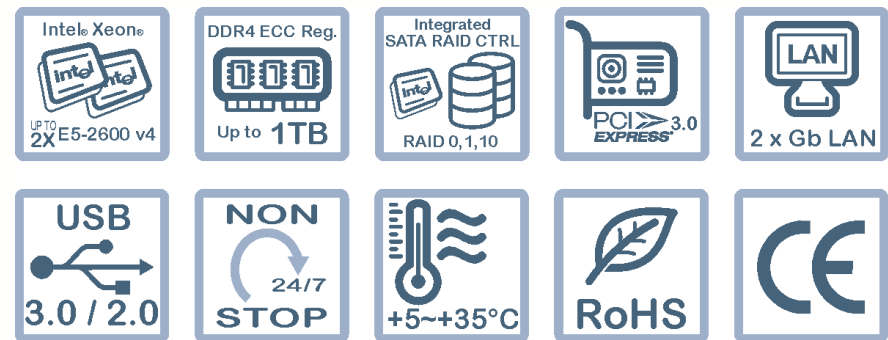


Challenger C612

Rackmount Server



- ✓ Ideal server for small and medium-sized businesses.
- ✓ Dual sockets for Intel® Xeon® Processor E5-2600v4 Family
- ✓ Up to 1TB RAM
- ✓ Up to 6 HDD/SSD
- ✓ Dual Intel® Gigabit LAN
- ✓ 80 Plus Bronze certified power supply



Challenger C612

Rackmount Server



System	Processor	Dual sockets for Intel® Xeon® Processor E5-2600v4 Family
	Chipset	Intel® C612 Platform Controller Hub (PCH) chipset
	Slot di espansione	1 x PCI Express 2.0 x4 2 x PCI Express 3.0 x16 Only with second processor : 2 x PCI Express 3.0 x16 1 x PCI Express 3.0 x8
Memory	Max expansion.	1TB
	Type	DDR4-1866/2133 ECC Registered DIMM
	Slot	16
	Note	System equipped with 4 memory channels per processor, each channel supports 2 ECC RDIMM modules. For maximum performance it's recommended to use 4 or 8 memory modules per processor. 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
	LAN	3 x RJ45
	Video	1 x VGA D-Sub 15pin
Internal I/O interfaces	USB	1 x USB 2.0 type A 1 x Low profile eUSB SSD
	Serial	1 x 10pin RS232
Storage	SATA controller	1 x SATA3 6.0 Gb/s 2 x mini-SAS HD : Up to 8 x SATA3 6.0 Gb/s Intel® ESRT2 RAID 0, 1, 10
	HDD/SSD bay	6 x Internal HDD/SSD SATA 2.5"/3.5"
	ODD bay	4 x External 5.25"
	Other	2 x External 3.5"
Video subsystem	Integrated video adapter	Integrated Graphics Core with 2D Hardware accelerator (16MB DDR3)
Network interfaces	Integrated network adapter	2 x 10/100/1000 (Intel® Server Adapter i350)
	Management	1 x BMC with IPMI 2.0 Optional KVM and media redirection with Intel® RMM4

Power	Standard PSU	500W ATX ACTIVE PFC, 85Plus Certified, AC INPUT:200-240V, 4A, 50-60Hz
Chassis features	L x H x D	210mm x 542mm x 545mm
	Weight	Estimate 19Kg for medium configuration
	Internal bay	6 x 3.5"/2.5"
	External bay	4 x 5.25" 2 x 3.5"
	Colour	Black
Software	Supported operating system	Microsoft Windows Server 2016
Environment	Operating temp.	From + 5°C to + 35°C
	Non operating temp. RH	From -20°C to +70°C 95% @ 30°C not cond.
Product certifications	Reference marks	CE, RoHS
	Directive	Built according to the European directive 2014/30/EU (EMCD), 2014/35/EU (LVD) and 2011/65/EU (RoHS)
Company certifications	Reference standards	UNI EN ISO 9001
Product code (base)	CNT598N3I0	CHALLENGER Dual Xeon E5-2600 series, Intel C612, DDR4, 2xGb Lan



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azienda con sistema di gestione per la qualità certificato
ISO 9001:2008

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