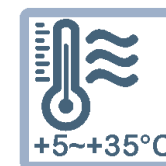
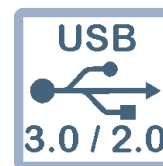
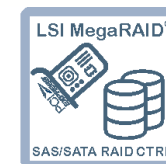
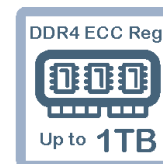


MASTER-R2 C612

Compact Server



- ✓ Ideal server for small and medium-sized businesses.
- ✓ Dual sockets for Intel® Xeon® Processor E5-2600v4 Family
- ✓ Up to 1TB RAM
- ✓ PCIe RAID controller LSI MegaRAID® SAS/SATA
- ✓ Up to 8 Hot-Swap 2.5" HDD/SSD bays
- ✓ Dual Intel® Gigabit LAN
- ✓ 80 Plus Bronze certified power supply



MASTER-R2 C612

Compact 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
	Note	*One used for SAS RAID controller
	Max expansion.	1TB
Memory	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
	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
Storage	SAS PCIe x8 controller	LSI MegaRAID® SAS 9240-4i 4 x 6Gb/s SAS/SATA RAID 0, 1, 5, 10, 50 & JBOD mode
	HDD/SSD bay	6 x Internal HDD/SSD SAS/SATA 2.5"/3.5" 4 x *External HotSwap HDD/SSD SAS/SATA 2.5" *Expandable to 8 with 1 x ext.5.25" & compatible SAS/SATA ctrl.
	ODD bay	2 x External 5.25"
	Other	1 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, 80Plus Bronze (85+) AC INPUT:200-240V, 4A, 50-60Hz
	Optional PSU	2 x 750W ACTIVE PFC POWER SUPPLY INPUT:100-240Vac 50-60Hz 10-5A
Chassis features	L x H x D	210mm x 462mm x 545mm
	Weight	Estimate 15Kg for medium configuration
	Internal bay	6 x 3.5"
	External bay	3 x 5.25" 1 x 3.5"
	Hot-Swap 2.5"	4 x 2.5" Hot-Swap HDD/SSD bay ¹ 8 x 2.5" Hot-Swap HDD/SSD bay (optional) ²
	Note	¹ Use 1 x 5.25" (base configuration) ² Use 2 x 5.25" (optional – alternative to ⁽¹⁾)
	Colour	Black
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
	RH	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)	CNR898N3IN0	MASTER-R2 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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