

CORA 4100 C246

Rackmount Server



- ✓ Ideal server for small and medium-sized businesses.
- ✓ Single sockets for Intel® Xeon® E Processor
- ✓ Support for PCI Express 3.0 cards
- ✓ Built-in Intel® VROC RAID 6-channel SATA Controller, up to 6Gb/s
- ✓ Optional PCIe RAID controller Broadcom (LSI) MegaRAID® SAS/SATA
- ✓ Up to 4 internal HDD/SSD
- ✓ 4 Intel® Gigabit LAN
- ✓ 1 Intel® Gigabit LAN dedicated for management, IPMI 2.0 compliant

 NON 24/7 STOP	 RACKMOUNT 19" ↔ 4U ↑↓	 Intel® Xeon® E Socket 1151	 DDR4 ECC UP TO 128GB	 Integrated SATA RAID CTRL VROC RAID 0,1,5,10	 LSI MegaRAID® SAS/SATA RAID CTRL	 PCI EXPRESS 3.0	 USB 3.1
 LAN 4 x Gb LAN	 Management LAN BMC iPMI 2.0	 MANAGEMENT LAN 1 x Gb LAN	 COM RS232	 DVD ReWritable	 +5~+35°C	 RoHS	 CE

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System	Processor	Socket LGA 1151 Intel® Xeon® E-2xxx Processor TDP up to 95W	
	Chipset	Intel® C246	
	BIOS	1 x 256 Mb AMI UEFI BIOS PnP 1.0a, DMI 2.7, WfM 2.0, SM BIOS 2.7, ACPI 5.0	
	Expansion slots	1 x PCI Express 3.0 x8 (mechanical x16) 1 x PCI Express 3.0 x8 (mechanical x8) 1 x PCI Express 3.0 x4 (mechanical x8)	
Memory	Max exp.	128GB	
	Type	DDR4- 2666 UDIMM 288pin 4GB, 8GB, 16GB, 32GB	
	Slots	4	
Front I/O interfaces	USB	2 x USB 3.2 Type A	
Rear I/O interfaces	Serial	2 x RS232 (optional)	
	LPT	N/A	
	USB	4 x USB 3.1 Type A	
	Audio	N/A	
	LAN	5 x RJ45	
	Video	1 x VGA DB15 2 x DP (Display Port)	
Storage	Integrated SATA ctrl	6 x SATA 3 6Gb/s 2 x SATA-DOM ports Intel® VROC SATA RAID Support for RAID 0, RAID 1, RAID 5, and RAID 10	
	SAS PCIe x8 Controller (optional)	LSI MegaRAID® SAS 9341-4i 4 x 12Gb/s SAS/SATA RAID 0, 1, 5, 10, 50 & JBOD mode	
	HDD/SSD bay	*4 x Internal HDD/SSD SATA 2.5"/3.5"	
	ODD bay	*3 x External 5.25"	
	Other	*1 x External 3.5"	
	Note	* Check the installed basic model and the available options on the web configurator	
	Graphics subsystem	Integrated video interfaces	Integrated 2D video controller 16MB DDR4 video memory
	Management	Server management	Integrated BMC, IPMI 2.0 compliant Dedicated lan port Shared management interface
Security		Optional TPM module	
Network subsystem	Integrated network controller	4 x 10/100/1000 Intel® GbE LAN	
	Management	1 x 10/100/1000 Intel® GbE LAN	

Power	Standard PSU	550W ATX ACTIVE PFC, 80Plus Bronze (85+) AC INPUT 200-240V,4A,50-60Hz
	Optional PSU	Check the installed basic model and the available options on the web configurator
	Chassis features	L x H x D 483 x 178 (4U) x 505 mm.
	Weight	20 Kg for medium configuration
	Internal bay	4 x 3.5"
	External bay	3 x 5.25" 1 x 3.5"
	Colour	Black
Software	Supported O.S.	Windows Server 2019
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 in compliance with the European directive 2014/30/EU(EMCD), 2014/35/EU(LVD) and RoHS III
Company certifications	Reference standards	UNI EN ISO 9001:2015
Product code (base config)	CNC9ADNFX40	CORA4100 Mono Xeon E-2000 series, Intel C246, 4xGb Lan+SATA3 6Gb/s Raid
	Doc ref.	ZST-4292-00000105-00



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Intercomp S.p.A.
Via della Scienza 27, 37139, Verona, Italia
Tel +39 045-8378411 Fax +39 045-8510539
www.intercomp.it intercomp@intercomp.it

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