

# 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

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

# CORA 4100 C246

Rackmount Server



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

|                                   |                            |  |
|-----------------------------------|----------------------------|--|
| <b>Power</b>                      | <b>Standard PSU</b>        | 550W ATX ACTIVE PFC, 80Plus Bronze (85+)<br>AC INPUT 200-240V,4A,50-60Hz                       |
|                                   | <b>Optional PSU</b>        | Check the installed basic model and the available options on the web configurator              |
| <b>Chassis features</b>           | <b>L x H x D</b>           | 483 x 178 (4U) x 505 mm.   |
|                                   | <b>Weight</b>              | 20 Kg for medium configuration   |
|                                   | <b>Internal bay</b>        | 4 x 3.5"   |
|                                   | <b>External bay</b>        | 3 x 5.25"<br>1 x 3.5"  |
| <b>Software Environment</b>       | <b>Colour</b>              | Black  |
|                                   | <b>Supported O.S.</b>      | Windows Server 2019  |
|                                   | <b>Operating temp.</b>     | From + 5°C to + 35°C   |
| <b>Product certifications</b>     | <b>Non operating temp.</b> | From -20°C to +70°C  |
|                                   | <b>RH</b>                  | 95% @ 30°C not cond.   |
|                                   | <b>Reference marks</b>     | CE, RoHS   |
| <b>Company certifications</b>     | <b>Directive</b>           | Built in compliance with the European directive 2014/30/EU(EMCD), 2014/35/EU(LVD) and RoHS III |
|                                   | <b>Reference standards</b> | UNI EN ISO 9001:2015   |
| <b>Product code (base config)</b> | <b>CNC9ADNFX40</b>         | CORA4100 Mono Xeon E-2000 series, Intel C246, 4xGb Lan+SATA3 6Gb/s Raid                        |
|                                   | <b>Doc ref.</b>            | ZST-4292-00000105-01   |



Scan me



**Intercomp S.p.A.**  
Via della Scienza 27, 37139, Verona, Italia  
Tel +39 045-8378411 Fax +39 045-8510539  
[www.intercomp.it](http://www.intercomp.it) [intercomp@intercomp.it](mailto:intercomp@intercomp.it)



The product may differ from the images shown. All registered names and trademarks are legitimate owners. All features and specifications can be changed without prior notice.  
Last update 08/09/2021