

Article-No.: 147429

## exone Proxima 2HE Rack Redundant

7I2U2N-R-2x4309Y-128-4x1920SSD/8-9560/8i

More computing power and scalability for particularly high demands on the IT infrastructure.

The Proxima line is designed for companies where IT requirements demand more computing power and scalability from servers. The systems, equipped with two processors from the Intel Scalable or AMD EPYC families, offer not only high performance but also great variability thanks to a wide range of different chassis variants. Connected with an extensive selection of components, such as powerful RAID controllers, network cards with different specifications and the use of different storage media such as flash and hard disks, the exone Proxima systems can be configured very flexibly according to individual requirements.

### Technical data

#### Mainboard Server

|                               |                    |
|-------------------------------|--------------------|
| <b>maker</b>                  | Supermicro         |
| <b>label</b>                  | X12DPI-N6          |
| <b>form factor</b>            | E-ATX              |
| <b>plinth</b>                 | LGA-4189           |
| <b>chipset</b>                | Intel® C621A       |
| <b>Memory max. size in GB</b> | 256                |
| <b>Memory Slots</b>           | 18                 |
| <b>Memory Technology</b>      | DDR4-RDIMM         |
| <b>Graphic onboard</b>        | ASPEED AST2600 BMC |
| <b>Network Chipset 1</b>      | Intel® i350        |
| <b>PXE support</b>            | yes                |
| <b>RAID onboard</b>           | 0/1/5/10           |

#### Processor (2 x)

|  |                     |
|--|---------------------|
| <b>manufacturer</b>  | Intel®              |
| <b>marking</b>   | Intel® Xeon® Silver |
| <b>type</b>  | 4309Y               |
| <b>cpu socket</b>  | LGA-4189            |
| <b>cores</b>   | 8                   |
| <b>threads</b>   | 16                  |
| <b>clock rate</b>  | 2,80 GHz            |
| <b>max. clock frequency with Intel® Turbo Boost technology</b> | 3,60 GHz            |
| <b>L2 Cache</b>  | 12000 KB            |
| <b>bit set</b>   | 64 bit              |
| <b>max. TDP</b>  | 105 Watt            |

#### Main storage (4 x)

|                    |            |
|--------------------|------------|
| <b>size</b>        | 32 GB      |
| <b>technology</b>  | DDR4-RDIMM |
| <b>form factor</b> | DDR-DIMM   |
| <b>speed</b>       | 3200 MHz   |
| <b>ECC-REG</b>     | yes        |



### Highlights

- Rack server 2U
- Two Intel Xeon Silver CPUs
- Up to 4TB ECC REG memory
- Hardware based remote maintenance included



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|  |  |
|--|--|
| <b>dual rank</b>                       | yes  |
| <b>clock value</b>                     | 22   |
| <b>RAID controller</b>                 |  |
| <b>RAID controller</b>                 | 9560-8i  |
| <b>maker</b>                           | Broadcom   |
| <b>chipset</b>                         | SAS3908 12Gb/s SAS Tri-Mode RAID-on-Chip (ROC)         |
| <b>Cache Vault Protection possible</b> | yes  |
| <b>cache memory</b>                    | 4096 MB  |
| <b>gateways</b>                        | 1x PCIe@ x8 4.0  |
| <b>Internal connections</b>            | 1  |
| <b>Supported technologies</b>          | SAS, SATA, NVMe®                                       |
| <b>raid level</b>                      | 0/1/5/6/10/50/60, JBOD / single                        |
| <b>Optional Features</b>               | Cache Cade   |
| <b>Hard disk (4 x)</b>                 |  |
| <b>memory capacity</b>                 | 1920 GB  |
| <b>type</b>                            | SSD  |
| <b>frame size</b>                      | 2,5"   |
| <b>interface</b>                       | SATA3 with 6 Gb/s                                      |
| <b>24-hour continuous operation</b>    | yes  |
| <b>Service</b>                         |  |
| <b>Service</b>                         | 3 years bring-in incl. replacement of parts in advance |
| <b>RAID controller accessories</b>     |  |
| <b>cache vault</b>                     | CacheVault Kit f. 9460/9480 CVPM05                     |
| <b>Housing Server</b>                  |  |
| <b>bloke</b>                           | 2 HE   |
| <b>form factor</b>                     | E-ATX, ATX   |
| <b>Power Switches</b>                  | yes  |
| <b>Reset switch</b>                    | yes  |
| <b>5,25" external slimline</b>         | yes  |
| <b>3.5" external</b>                   | 8  |
| <b>hot swap</b>                        | yes  |
| <b>connection technology</b>           | SATA/SAS   |
| <b>horizontally applicable</b>         | yes  |
| <b>tint</b>                            | black/silver   |
| <b>Dimension (WxHxD)</b>               | 437 x 89 x 647 mm                                      |
| <b>Integrated power supply</b>         | 1000 watt 80Plus Platinum 1+1 redundant                |