

GRAND-RE

AMD Ryzen™ Embedded V1500B quad-core 2.2 GHz processor



Features

- » AMD Ryzen™ Embedded V1500B quad-core 2.2 GHz processor
- » 2 x DIMM Slots, up to 32 GB memory (2 x 16GB)
- » Support one PCIe Gen3 x8 slot
- » Storage expandable via USB port or HBA expansion card

Specifications

| | |
|-----------------------------|--------------------------------------------------------|
| Form Factor | |
| Form Factor | 2U, Rackmount |
| System | |
| CPU | AMD Ryzen™ Embedded V1500B quad-core 2.2 GHz processor |
| Memory Max. | 2 x Long-DIMM DDR4 |
| Cooling method / System Fan | 2 x 80 mm, 12V DC |
| Physical Characteristics | |
| Rack Height | 2U, 8Bay |
| Dimensions (LxWxH) (mm) | 89 x 482 x 425 mm |
| Net Weight | 9.15 kg |
| Storage | |
| Storage | 8 x 3.5" HDD Bay |
| | 8 x SATA |
| I/O Interface | |
| Ethernet | 2 x LAN |
| I/O Interface | 1 x External USB 3.2 Gen1x1 |
| | 3 x External USB 3.2 Gen2x1 |
| Expansion | 1 x PCIe x8 |
| Environment | |
| Operating Temperature | 0~40 °C |
| Humidity | 5 to 95% non-condensing, wet bulb : 27 °C. |

Ordering Information

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|---------------------|----------------------------------------------------------------------------------------------------------------------|
| GRAND-RE-08B-RP-R10 | 2U 8Bay front 3.5" HDD or SSD support, rackmount storage server (Barebone), AMD Ryzen V1500B, 2x 2.5GbE, 2x 300W PSU |
| GRAND-RE-08B-R10 | 2U 8Bay front 3.5" HDD or SSD support, rackmount storage server (Barebone), AMD Ryzen V1500B, 2x 2.5GbE, 250W PSU |

Packing List

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|---------------------------------|---------------------------------------------------|
| Ethernet cable x 1 | Power cord x 2 (non RP model only one power cord) |
| Flat head screws (for 2.5" HDD) | Flat head screws (for 3.5" HDD) |