Data Sheet Revision 1.0

The4thware Industrial Server

4U Hot-Swappable Industrial Server for ODM Purpose

T4WT-TS46536



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PRODUCT SPECIFICATION

Specification	
Dimensions (mm)	437.5mm x 650mm x 176.5mm, standard 19" rackmount chassis.
Materials	1.0mm SGCC Zinc-Coated Steel.
Backplane	6Gb/s MINI SAS backplane, with temperature control chipset. / 12Gb/s MINI SAS backplane, with temperature control chipset. / 6Gb/s Expa nder backplane, with temperature control chipset. / 12Gb/s Expander backplane, with temperature control chipset.
Drivers bay	36 x 3.5' hot-swappable SATA (II or III) / SAS (II or III) 6Gb/s drive bay s.
Cooling Fan	Standard quotation with 3pcs 12038H ball bearing fans and 4pcs 8038 ball bearing fans.
PSU form factor	2U standard power suppy or redundant power supply.
M/B form factor	Support MAX 12" x 13" motherboard.
Expansion Slot	7 half-height PCI/PCIE expansion slots.
Connector	Two front accessible USB2.0 ports(Optional USB3.0).
System Control	Power LED*1, Reset*1, Power SW*1, HDD LED*1, NIC LED*2, UID LED*1, UID SW*1, OH/FAN Fail LED*1, Power Fail LED*1.
Application	Cloud storage, cloud computing, big data, security monitoring, LOT etc.

Product Features:

- 1. Conformed with EMC design standard to prevent from electromagnetic interference.
- 2. Support motherboard size up to 12" x 13", and 36*3.5" HDD bays, 2U standard power supply or redundant power supply.
- 3. The chassis has good ventilation system 3pcs 12038H ball bearing fans and 4pcs 8038 ball bearing fans to make sure the system work steadily.

