

SuperChassis 815TQC4-R504WB3



Key Features

- 1U Chassis, Support proprietary WIO MB size 8"x13" and up to 12.3"x13"
- 4 x 3.5" hot-swap SAS3/SATA drive bay
- SAS or enterprise SATA HDD only recommended
- 4-port 1U SAS3 12Gbps Hybrid backplane, support up to 4x 3.5-inch SAS3/SATA3/NVMe Storage Devices
- 1U 500W/600W redundant single output 80PLUS Platinum
- 2 full-height & full-length expansion slot(s) , 1 low-profile expansion slot(s)
- 4 x 40x56mm counter-rotation PWM fan(s)
- Optional 2 x fans for AOC cooling

Specifications

Product SKUs SuperChassis 815TQC4-R504WB3
Form Factor 1U Chassis, Support proprietary WIO MB size 8"x13" and up to 12.3"x13"
Processor Support Dual and Single Intel® and AMD processors
Dimensions Height 1.7" (43 mm) Width 17.2" (437 mm) Depth 25.6" (650 mm) Gross Weight 36 lbs (16.33 kg) Packaging (W x H x L) 23.6" (599 mm) x 7.9" (201 mm) x 34.1" (866 mm) Available Color Black
Expansion Slots 1x Low-profile expansion slot(s) 2x Full-height, Full-length expansion slot(s)
Drive Bays 4x 3.5" hot-swap SAS3/SATA drive bay SAS or enterprise SATA HDD only recommended
Backplane 4-Port 1U SAS3 12Gbps Hybrid backplane, support up to 4x 3.5-inch SAS3/SATA3/NVMe Storage Devices
Front Panel Button Power On/Off button System Reset button Unit Identification (UID) button LED Power status LED HDD activity LED 2 Network Activity LEDs Unit Identification (UID) LED Fan Fail/System Over Heat LED

Systems Cooling Fans 4x 40x56mm counter-rotation PWM fan(s) Optional 2x fans for AOC cooling
Operating Environment (System) Operating Temperature Range 5°C - 35°C (41°F - 95°F) Non-Operating Temperature Range -40°C - 70°C (-40°F - 158°F) Operating Relative Humidity Range 8% - 90% (non-condensing) Non Operating Relative Humidity Range 5% - 95% (non-condensing)

Power Supply 1U 500W/600W redundant single output 80PLUS Platinum Power Efficiency 92% Total Output Power and Input 600W with Input 200 - 240Vac 500W with Input 100 - 127Vac AC Input Frequency 50-60Hz Dimensions (L x W x H) 322 x 54.5 x 40.25 mm Output Type Backplanes (gold finger) +12V Max: 50A / Min: 0A (200Vac - 240Vac) Max: 42A / Min: 0A (100Vac - 127Vac) Max: 50A / Min: 0A +5Vsb Max: 4A / Min: 0A Power Distributor PDB-PT112-S2424 O/P: 12V/54 +5V Max: 25A +3.3V Max: 25A -12V Max: 0.6A Certification 
(http://www.plugloadsolutions.com/80PlusPowerSuppliesDetails?id=69&type=1). Platinum Certified
Regulatory (Power Supply) Power Supply Safety / EMC CCC CE/EMC FCC TUV/CB UL/CUL