

SuperChassis 514-R400W

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Front View



Rear View



Note: Image above may show a varied configuration or optional parts. Please refer to parts list for standard parts included.

Key Features

1. Short depth resource optimized chassis
2. 400W Redundant power supplies **Gold Level Certified**
3. 2x 2.5" Internal Drive Bays
4. 2x Full-height and 1x Low-profile AOC expansion slot
5. 4x 40x56mm high-efficiency fans (2x more optional; 6x fans maximum)

Chassis Manual

Chassis Manual



Specifications

Product SKUs

CSE-514-R400W ■ SuperChassis 514-R400W (No Paint)

Form Factor

1U chassis for motherboard support size of Proprietary 12.3" x 13", Proprietary 8.15" x 13.05"

Processor Support

Supports dual, single Intel® / AMD processors

Dimensions

Height	1.7" (43mm)
Width	17.2" (437mm)
Depth	16.9" (429mm)
Gross Weight	18 lb (8.16 kg)
Packaging	27" (W) x 8"(H) 24" (L)
Available Color	No Paint

Expansion Slots

2 full height expansion slot(s)
1 low-profile expansion slot(s)

Drive Bays

Internal Bay	▪ Up to 2x 2.5" fixed with bracket ▪ SAS or enterprise SATA HDD only recommended
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Front Panel

Buttons	▪ Power On/Off button ▪ System Reset Button
LEDs	▪ 2 Network Activity LEDs ▪ Fan Fail/System Over Heat LED ▪ HDD activity LED ▪ Power Status LED

Motherboard (for CSE-514-R400W)

X10DRW-E	X10DRW-ET
X10DRW-N	X10DRW-NT
X10SRW-F	X11SSW-F
X9SRW-F	X9SRW-F

Server(s) for SC514-R400W

1028R-VMR	1028R-VMRT
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System Cooling

Fans	4x 40x56mm PWM fan 2x fans for AOC cooling
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Operating Environment (System)

Operating Temperature Range	▪ 5°C ~ 35°C (41°F ~ 95°F)
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Non-Operating Temperature Range	▪ -40°C ~ 60°C (-40°F ~ 140°F)
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Operating Relative Humidity Range	▪ 8% ~ 90% (non-condensing)
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Non-Operating Relative Humidity Range	▪ 5% - 95% (non-condensing)
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Power Supply

400W SuperCompact Short-depth AC-DC high-efficiency power supply with PMBus and I2C

AC Voltage	▪ 400W: 100-240 V, 50-60 Hz, 6-3 Amp
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DC Output +5V standby	▪ 3 Amp
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DC Output +5V standby	▪ 3 Amp
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With Power Distributor	▪ +5V: 25 Amp ▪ +3.3V: 25 Amp ▪ -12V: 0.6 Amp
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Regulatory (Power Supply)

Power Supply Safety / EMC	▪ USA - UL listed, FCC ▪ Canada - CUL listed ▪ Germany - TUV Certified ▪ Europe/CE Mark ▪ EN 60950/IEC 60950-Compliant
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Components

[See Parts List](#)

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