

## SY201-D12REH

- MB spec: 12"x 13" & below.
- SAS /SATA Drive.
- Single power or 1+1 redundant PSU.
- Intelligent thermal control



### Tech Parameters

#### System

Model: SY201-D12REH  
 Form Factor 2RU  
 HDD: 12\* 3.5" | 2.5" SAS | SATA  
 Weight: NW: 11Kg, GW: 14Kg  
 Memory: Up to 1TB DDR4 2400 / 2133 / 1866 RDIMM / LRDIMM  
 System Node: One Hot-pluggable controller module  
 CPU: Dual Processor  
 Power: 550W  
 Dimension: 675mm\*448mm\*88mm (D\*W\*H)

#### Motherboard

MB Model: G1DCW  
 CPU: Support 2 Intel® Xeon® E5-2600 V3/V4 series processor (Max 145W)  
 MB Chip: Intel® Wellsburg C612 PCH  
 DIMM: 16xDDR4 RDIMM slot  
 Memory: Each DIMM support 32 GB (RDIMM) / 64GB (LRDIMM) Maximum 1024GB for whole motherboard DDR4 2400/2133/1866 RDIMM/LRDIMM  
 PCH RAID: Intel® RSTe Support software RAID 0, 1,5 & 10  
 IPMI: Support Intelligent Platform Management Interface (IPMI 2.0) IPMI 2.0 with virtual media over LAN and KVM over LAN support ASPEED AST2400 BMC  
 Network: 4\* 1Gbe LAN or 2\* 10Gb SFP + (Intel i350-BT2 1Gbe LAN)  
 USB: 1\* USB3.0 type A onboard, 2\* front USB2.0, 2\* rear USB3.0  
 M.2: 550/770W

#### System Power

Description: Redundant 1 + 1 platinum efficiency RPSU  
 Power: 550/770W

#### System Fans

QTY: 4\* 8038 PWM fans  
 Speed: Up to 6800 +/- 10% RPM

#### System Compatibility Matrix

O/S: Microsoft Windows Server 2008 R2 (x64), Microsoft Windows 2012 (x64), Microsoft Windows 2012 R2 (x64), Microsoft Windows Server 2016 (x64), Red Hat Enterprise Linux\* (x64), SUSE Linux Enterprise Server\* (x64), Ubuntu Linux Server\* (x64)  
 VMM: VMware ESXi 5.1 U2 P05 (except Fultondale), ESXi 5.5, Microsoft Windows Server 2008 R2 SP1, Microsoft Windows Server 2012, Microsoft Windows Server 2012 R2, Microsoft Windows Server 2016 (x64), Microsoft Windows Server 2019 Standard (x64) Xen 3.3/3.4/3.5, Linux KVM (RHEL 6), Microsoft Azure, (Parallels Server), MS SQL Server 2019 x 64 bits

#### Temperature Range

Operating Temperature: Working temperature: 10°C – 35 °C  
 Storage temperature: -40 °C – 70 °C

#### Certification

Certification: CCC, CE, FCC, ROHS  
 (\*) Catalog specifications subject to change