



SCH400-AA

2U 19" Smart Grid Fanless Rackmount Server



- **Intel® 10th Gen. XEON W-1200 ; Core i Processor up to 35W**
- **DDR4 UDIMM up to 128GB**
- **2x LAN (RJ45), 4x USB, 2x DP, 1x VGA, 1x DVI-D**
- **1x IPMI, Options for 2 x 10GbE**
- **4 x 2.5" Easy swap SSD/HDD Tray (RAID 0/1/5/10)**
- **3 x PCIe Expansion Slots (1x PCIe x16, 1x PCIe x8 1x PCIe x4)**
- **TPM on board ; FTDI for Optional**
- **9~36V DC-IN Redundancy**
- **Extended Temperature -20°C to 60°C**

Specifications

System

CPU	Intel® 10th Gen. XEON W-1200 ; Core i Processor up to 35W
Memory type	4 x DDR4 2933MHz UDIMM up to 128GB
Expansion Slot	1 x PCIe 3.0 x16 2 x PCIe 3.0 x8(x4 signal) 1 x PCIe 3.0 x4
Storage Device	4 x 2.5” Easy swap HDD/SSD Tray (Support RAID 0,1,5,10)

Front I/O

Power Button	1 x w/Indicator LED
SSD Indicator	1
USB	2 x USB 2.0
Swap Tray	4 x SwapSSD Tray

Rear I/O

Power Input	9~36V DC-IN Redundancy
IPMI	1
LAN	2 x RJ45 GbE LAN (Option 2 x 10GbE LAN)
USB	4 x USB3.2
Display	2 x DP 1x DVI-D
VGA	1

Power

Power Input	9V~36V DC-IN, 2 x150W DC/DC Redundant Power Supply
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Security

TPM	1
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Management

FTDI	1 (By option)
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OS

Windows	Windows 10/11 x64
Linux	Ubuntu, Red Hat

Mechanical and Environmental

Dimension	430 x 450 x 88 mm (W x D x H)
Operating Temp.	-20°C to 60°C
Storage Temp.	-40°C to 85°C
Relative Humidity	5% to 95%, non-condensing
Standards	CE, FCC Compliance
System Design	Fanless
Mounting	2U Rackmount
Green Product	RoHS, WEEE compliance

Ordering Information

SCH-401

2U 19" Smart Grid Fanless Rackmount Server with Intel® 10th Gen. XEON W-1200 ; Core i Processor up to 35W ,2 x GbE, 6 x USB, 2 x DP, 1 x VGA, 1 x DVI-D, 1 x IPMI, 125V DC-IN, 2 x 200W DC/DC Redundant Power Supply, TPM/FTDI support, Operating Temperature -20~+60°C

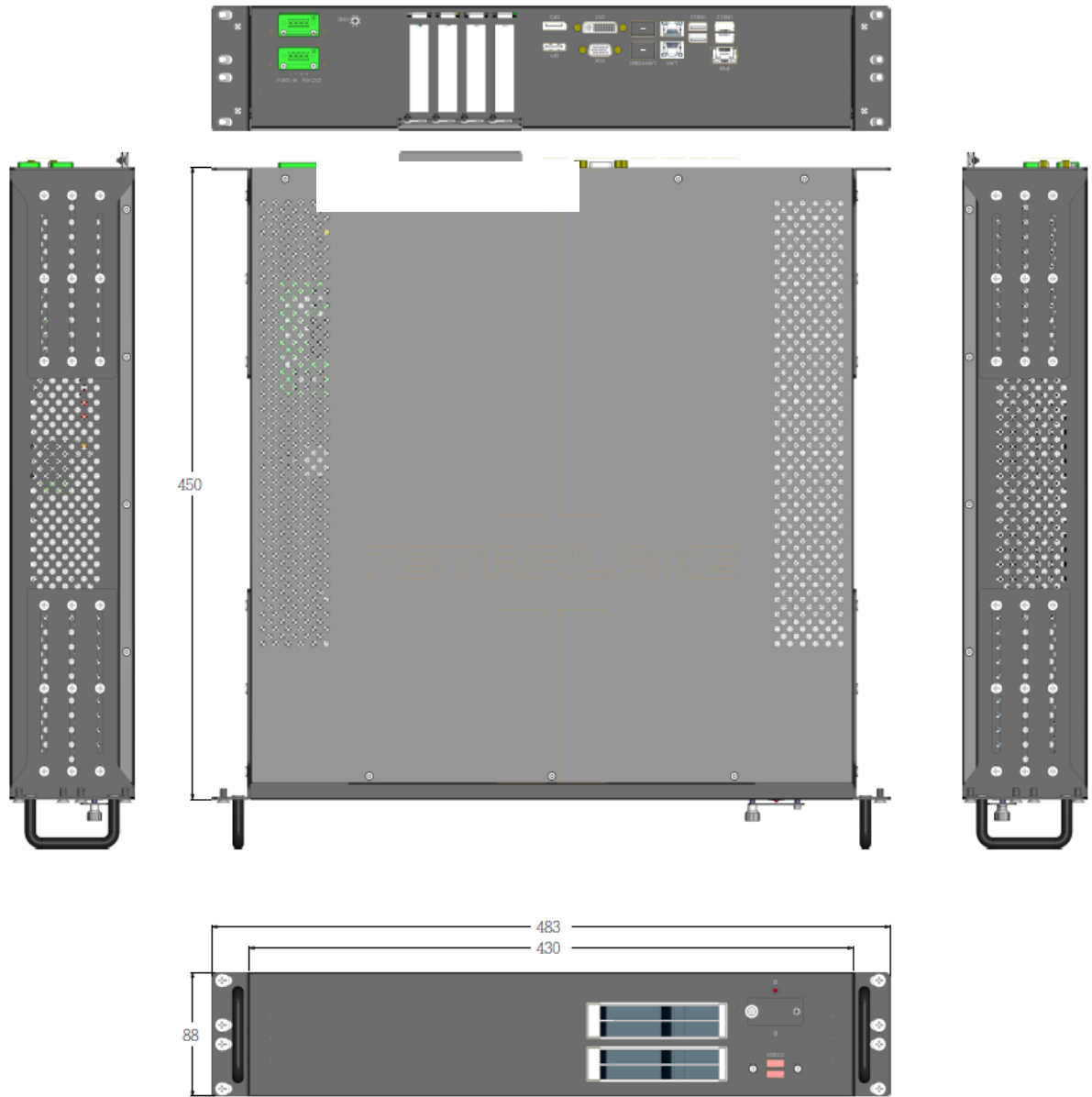
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2U 19" Smart Grid Fanless Rackmount Server with Intel® 10th Gen. XEON W-1200 ; Core i Processor up to 35W ,2 x GbE, 6 x USB, 2 x DP, 1 x VGA, 1 x DVI-D, 1 x IPMI, 9V~36V DC-IN, 2 x 150W DC/DC Redundant Power Supply, Operating Temperature -20~+60°C

SCH-406

2U 19" Smart Grid Fanless Rackmount Server with Intel® 10th Gen. XEON W-1200 ; Core i Processor up to 35W ,2 x GbE, 2 x 10GbE, 6 x USB, 2 x DP, 1 x VGA, 1 x DVI-D, 1 x IPMI, 100~240V AC-IN, 2 x 200W AC/DC Redundant Power Supply, Operating Temperature -20~+60°C

Dimension



Front Panel I/O Placement



Rear Panel I/O Placement

