



# SCHTUU-BB

2U 19" Smart Grid Fanless Rackmount Server



- 10th
- Intel® 10th Gen. XEON W-1200 ; Core i Processor
- DDR4 UDIMM up to 128GB
- 2x LAN (RJ45), 4 x 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 PCle Expansion Slots (1x PCle x16, 1x PCle x8
   1x PCle x4)
- TPM on board

up to 35W

- 100~240V AC-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 PCle 3.0 x16 2x PCle 3.0 x8(x4 signal) 1x PCle 3.0 x4           Storage Device         4x 2.5" Easy swap HDD/SSD Tray           Front I/O           Power Button         1 x WIndicator LED           SSD Indicator         1           USB         2 x USB 2.0           Swap Tray         4 x SwapSSD Tray           Rear I/O         Power Input         100~240V AC-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         100V~240V AC-IN, 2 x 200W AC/DC Redundant Power Supply           Security           TPM         1           OS           Windows         Windows 10/11 x64           Linux         Ubuntu, Red Hat           Mechanical and Environmental		
Expansion Slot	CPU	Intel® 10th Gen. XEON W-1200; Core i Processor up to 35W
2 x PCle 3.0 x8(x4 signal)   1 x PCle 3.0 x4	Memory type	4 x DDR4 2933MHz UDIMM up to 128GB
Storage Device         4x 2.5" Easy swap HDD/SSD Tray           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         100~240V AC-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         100V~240V AC-IN, 2 x 200W AC/DC Redundant Power Supply           Security           TPM         1           OS           Windows         Windows 10/11 x64           Linux         Ubuntu, Red Hat           Mechanical and Environmental	Expansion Slot	1 x PCle 3.0 x16
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         100~240V AC-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         100V~240V AC-IN, 2 x 200W AC/DC Redundant Power Supply           Security         TPM           TPM         1           OS           Windows         Windows 10/11 x64           Linux         Ubuntu, Red Hat           Mechanical and Enviromental		2 x PCle 3.0 x8(x4 signal)
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         100~240V AC-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         100V~240V AC-IN, 2 x 200W AC/DC Redundant Power Supply           Security           TPM         1           OS           Windows         Windows 10/11 x64           Linux         Ubuntu, Red Hat           Mechanical and Environmental		1 x PCle 3.0 x4
Power Button 1 x w/Indicator LED  SSD Indicator 1  USB 2x USB 2.0  Swap Tray 4x SwapSSD Tray  Rear I/O  Power Input 100~240V AC-IN Redundancy  IPMI 1  LAN 2x RJ45 GbE LAN (Option 2 x 10GbE LAN)  USB 4x USB3.2  Display 2x DP 1x DVI-D  VGA 1  Power Input 100V~240V AC-IN, 2 x 200W AC/DC Redundant Power Supply  Security  TPM 1  OS  Windows Windows 10/11 x64  Linux Ubuntu, Red Hat  Mechanical and Enviromental	Storage Device	4x 2.5" Easy swap HDD/SSD Tray
SSD Indicator       1         USB       2 x USB 2.0         Swap Tray       4 x SwapSSD Tray         Rear I/O	Front I/O	
USB       2 x USB 2.0         Swap Tray       4 x SwapSSD Tray         Rear I/O       Power Input         IPMI       1         LAN       2 x RJ45 GbE LAN ( Option 2 x 10GbE LAN)         USB       4 x USB3.2         Display       2 x DP 1 x DVI-D         VGA       1         Power         Power Input       100V~240V AC-IN, 2 x 200W AC/DC Redundant Power Supply         Security         TPM       1         OS         Windows       Windows 10/11 x64         Linux       Ubuntu, Red Hat         Mechanical and Environmental	Power Button	1 x w/Indicator LED
Rear I/O  Power Input 100~240V AC-IN Redundancy IPMI 1  LAN 2x RJ45 GbE LAN ( Option 2x 10GbE LAN) USB 4x USB3.2 Display 2x DP 1x DVI-D  VGA 1  Power Power Input 100V~240V AC-IN, 2x 200W AC/DC Redundant Power Supply  Security  TPM 1  OS  Windows 10/11 x64 Linux Ubuntu, Red Hat  Mechanical and Enviromental	SSD Indicator	1
Power Input 100~240V AC-IN Redundancy  IPMI 1  LAN 2x RJ45 GbE LAN (Option 2 x 10GbE LAN)  USB 4x USB3.2  Display 2x DP 1x DVI-D  VGA 1  Power  Power Input 100V~240V AC-IN, 2 x 200W AC/DC Redundant Power Supply  Security  TPM 1  OS  Windows Windows 10/11 x64  Linux Ubuntu, Red Hat  Mechanical and Environmental	USB	2 x USB 2.0
Power Input 100~240V AC-IN Redundancy  IPMI 1  LAN 2 x RJ45 GbE LAN ( Option 2 x 10GbE LAN)  USB 4 x USB3.2  Display 2 x DP 1 x DVI-D  VGA 1  Power  Power Input 100V~240V AC-IN, 2 x 200W AC/DC Redundant Power Supply  Security  TPM 1  OS  Windows Windows 10/11 x64  Linux Ubuntu, Red Hat  Mechanical and Environmental	Swap Tray	4 x SwapSSD Tray
IPMI 1  LAN 2 x RJ45 GbE LAN ( Option 2 x 10GbE LAN)  USB 4 x USB3.2  Display 2 x DP 1 x DVI-D  VGA 1  Power  Power Input 100V~240V AC-IN, 2 x 200W AC/DC Redundant Power Supply  Security  TPM 1  OS  Windows Windows 10/11 x64  Linux Ubuntu, Red Hat  Mechanical and Enviromental	Rear I/O	
LAN 2 x RJ45 GbE LAN ( Option 2 x 10GbE LAN)  USB 4 x USB3.2  Display 2 x DP 1 x DVI-D  VGA 1  Power  Power Input 100V~240V AC-IN, 2 x 200W AC/DC Redundant Power Supply  Security  TPM 1  OS  Windows Windows 10/11 x64  Linux Ubuntu, Red Hat  Mechanical and Environmental	Power Input	100~240V AC-IN Redundancy
USB 4 x USB3.2  Display 2 x DP 1x DVI-D  VGA 1  Power  Power Input 100V~240V AC-IN, 2 x 200W AC/DC Redundant Power Supply  Security  TPM 1  OS  Windows Windows 10/11 x64  Linux Ubuntu, Red Hat  Mechanical and Environmental	IPMI	1
Display 2 x DP 1x DVI-D  VGA 1  Power  Power Input 100V~240V AC-IN, 2 x 200W AC/DC Redundant Power Supply  Security  TPM 1  OS  Windows Windows 10/11 x64  Linux Ubuntu, Red Hat  Mechanical and Enviromental	LAN	2 x RJ45 GbE LAN ( Option 2 x 10GbE LAN)
Ix DVI-D  VGA 1  Power  Power Input 100V~240V AC-IN, 2 x 200W AC/DC Redundant Power Supply  Security  TPM 1  OS  Windows Windows 10/11 x64  Linux Ubuntu, Red Hat  Mechanical and Environmental	USB	4 x USB3.2
Power Power Input 100V~240V AC-IN, 2 x 200W AC/DC Redundant Power Supply  Security TPM 1  OS Windows Windows 10/11 x64 Linux Ubuntu, Red Hat  Mechanical and Environmental	Display	2 x DP
Power Input 100V~240V AC-IN, 2 x 200W AC/DC Redundant Power Supply  Security  TPM 1  OS  Windows Windows 10/11 x64  Linux Ubuntu, Red Hat  Mechanical and Environmental		1x DVI-D
Power Input 100V~240V AC-IN, 2 x 200W AC/DC Redundant Power Supply  Security  TPM 1  OS  Windows Windows 10/11 x64  Linux Ubuntu, Red Hat  Mechanical and Environmental	VGA	1
Security  TPM 1  OS  Windows Windows 10/11 x64  Linux Ubuntu, Red Hat  Mechanical and Environmental	Power	
TPM 1  OS  Windows Windows 10/11 x64  Linux Ubuntu, Red Hat  Mechanical and Environmental	Power Input	100V~240V AC-IN, 2 x 200W AC/DC Redundant Power Supply
OS Windows Windows 10/11 x64 Linux Ubuntu, Red Hat Mechanical and Environmental	Security	
Windows Windows 10/11 x64  Linux Ubuntu, Red Hat  Mechanical and Environmental	TPM	1
Linux Ubuntu, Red Hat  Mechanical and Environmental	os	
Mechanical and Environmental	Windows	Windows 10/11 x64
	Linux	Ubuntu, Red Hat
Dimension 430 x 450 x 88 mm ( W x D x H )	Mechanical and E	nvironmental
	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

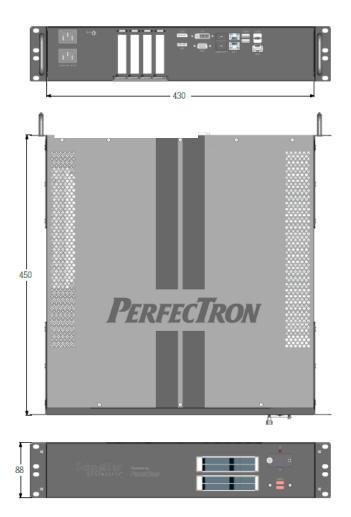
### **Ordering Information**

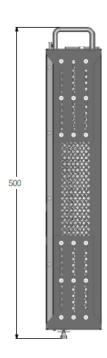
#### SCH400-BB

2U 19" Fanless Rackmount Server with Intel® 10th Gen. XEON W-1200 ; Core i Processor up to 35W ,  $2 \times RJ45$  GbE, 1 x IPMI,100V~240V AC-IN, 2 x 200W AC/DC Redundant Power Supply, Operating Temperature -20~+60°C

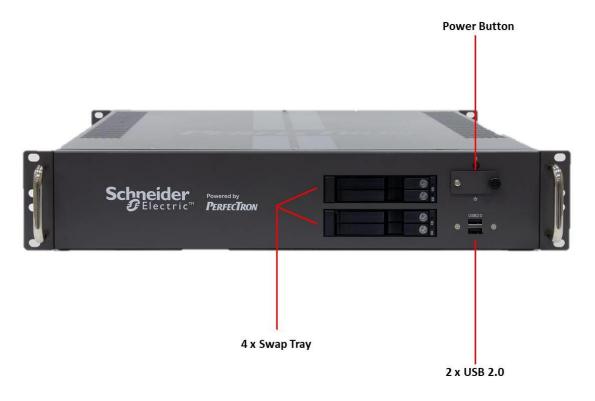
### Dimension

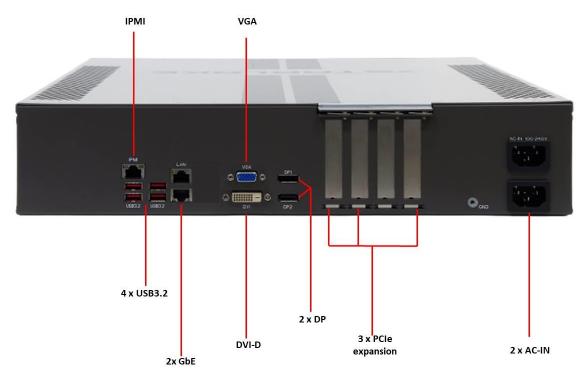






#### Appearance





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