

Intelligent Computing Europe Development



# Ultra Value Program



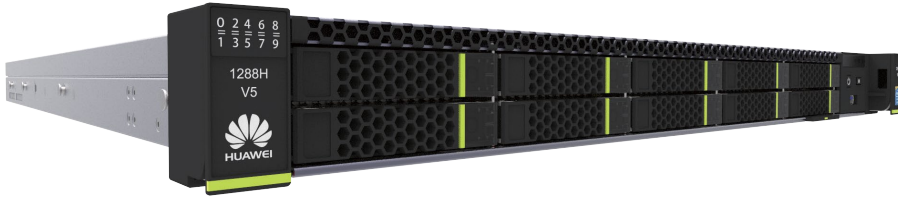


## 1288H V5

Model	PCI_1288H V5_3204_SFF
Chassis	1U 8*2.5-inch HDD chassis
Processor	Intel Xeon Bronze 3204 (1 is preconfigured; up to 2)
Memory(MHz)	DDR4 16GB 2933 (1 is preconfigured; up to 24 DIMMs)
*Hard Drive	No HDD
*RAID Controller Card	No RAID controller card (add as compulsory)
Network Port	1 x 2*GE & 2*10GE SFP+ (no transceiver included)
Power Supply Unit	Platinum 550 W (1 is preconfigured; up to 2)
Product Code	02312YDT
Price	

\*Hard Drive: Add as optional; select HDDs from the component list.

\*RAID Controller Card: Add as compulsory.



## 1288H V5

Model	PCI_1288H V5_4208_SFF	PCI_1288H V5_4208_LFF
Chassis	1U 8*2.5-inch HDD chassis	1U 4*3.5-inch HDD chassis
Processor	Intel Xeon Silver 4208 (1 is preconfigured; up to 2)	Intel Xeon Silver 4208(1 is preconfigured; up to 2)
Memory(MHz)	DDR4 16GB 2933 (1 is preconfigured; up to 24 DIMMs)	DDR4 16GB 2933 (1 is preconfigured; up to 24 DIMMs)
*Hard Drive	No HDD	No HDD
*RAID Controller Card	No RAID controller card (add as compulsory)	No RAID controller card (add as compulsory)
Network Port	1 x 2*GE & 2*10GE SFP+ (no transceiver included)	1 x 2*GE & 2*10GE SFP+ (no transceiver included)
Power Supply Unit	Platinum 550 W (1 is preconfigured; up to 2)	Platinum 550 W (1 is preconfigured; up to 2)
Product Code	02312YDU	02312YDX
Price		

\*Hard Drive: Add as optional; select HDDs from the component list.

\*RAID Controller Card: Add as compulsory.



## 1288H V5

Model	PCI_1288H V5_4214_SFF	PCI_1288H V5_4214_LFF
Chassis	1U 8*2.5-inch HDD chassis	1U 4*3.5-inch HDD chassis
Processor	Intel Xeon Silver 4214 (1 is preconfigured; up to 2)	Intel Xeon Silver 4214 (1 is preconfigured; up to 2)
Memory(MHz)	DDR4 16GB 2933 (1 is preconfigured; up to 24 DIMMs)	DDR4 16GB 2933 (1 is preconfigured; up to 24 DIMMs)
*Hard Drive	No HDD	No HDD
*RAID Controller Card	No RAID controller card (add as compulsory)	No RAID controller card (add as compulsory)
Network Port	1 x 2*GE & 2*10GE SFP+ (no transceiver included)	1 x 2*GE & 2*10GE SFP+ (no transceiver included)
Power Supply Unit	Platinum 550 W (1 is preconfigured; up to 2)	Platinum 550 W (1 is preconfigured; up to 2)
Product Code	02312YDV	02312YDY
Price		

\*Hard Drive: Add as optional; select HDDs from the component list.

\*RAID Controller Card: Add as compulsory.

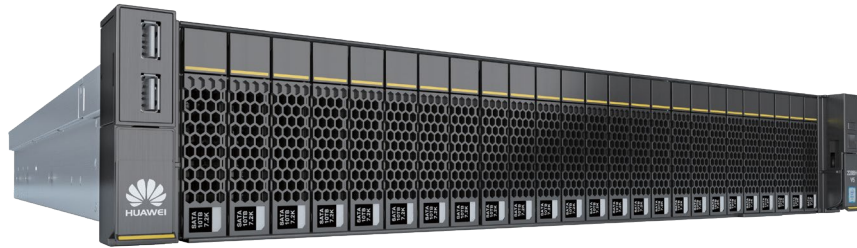


## 1288H V5

Model	PCI_1288H V5_5218_SFF	PCI_1288H V5_5218_LFF
Chassis	1U 8*2.5-inch HDD chassis	1U 4*3.5-inch HDD chassis
Processor	Intel Xeon Gold 5218 (1 is preconfigured; up to 2)	Intel Xeon Gold 5218 (1 is preconfigured; up to 2)
Memory(MHz)	DDR4 32GB 2933 (1 is preconfigured; up to 24 DIMMs)	DDR4 32GB 2933 (1 is preconfigured; up to 24 DIMMs)
*Hard Drive	No HDD	No HDD
*RAID Controller Card	No RAID controller card (add as compulsory)	No RAID controller card (add as compulsory)
Network Port	1 x 2*GE & 2*10GE SFP+ (no transceiver included)	1 x 2*GE & 2*10GE SFP+ (no transceiver included)
Power Supply Unit	Platinum 550 W (1 is preconfigured; up to 2)	Platinum 550 W (1 is preconfigured; up to 2)
Product Code	02312YDW	02312YEA
Price		

\*Hard Drive: Add as optional; select HDDs from the component list.

\*RAID Controller Card: Add as compulsory.



## 2288H V5

Model	PCI_2288H V5_3204_SFF
Chassis	2U 8*2.5-inch HDD chassis
Processor	Intel Xeon Bronze 3204 (1 is preconfigured; up to 2)
Memory(MHz)	DDR4 16GB 2666 (1 is preconfigured; up to 24 DIMMs)
*Hard Drive	No HDD
*RAID Controller Card	No RAID controller card (add as compulsory)
Network Port	1 x 2*GE & 2*10GE SFP+ (no transceiver included)
Power Supply Unit	Platinum 550 W (1 is preconfigured; up to 2)
Product Code	02312XYK
Price	

\*Hard Drive: Add as optional; select HDDs from the component list.

\*RAID Controller Card: Add as compulsory.



## 2288H V5

Model	PCI_2288H V5_4208_SFF	PCI_2288H V5_4208_LFF
Chassis	2U 8*2.5-inch HDD chassis	2U 12*3.5-inch HDD chassis
Processor	Intel Xeon Silver 4208 (1 is preconfigured; up to 2)	Intel Xeon Silver 4208 (1 is preconfigured; up to 2)
Memory(MHz)	DDR4 16GB 2933 (1 is preconfigured; up to 24 DIMMs)	DDR4 16GB 2933 (1 is preconfigured; up to 24 DIMMs)
*Hard Drive	No HDD	No HDD
*RAID Controller Card	No RAID controller card (add as compulsory)	No RAID controller card (add as compulsory)
Network Port	1 x 2*GE & 2*10GE SFP+ (no transceiver included)	1 x 2*GE & 2*10GE SFP+ (no transceiver included)
Power Supply Unit	Platinum 550 W (1 is preconfigured; up to 2)	Platinum 900 W (1 is preconfigured; up to 2)
Product Code	02312YAR	02312YBJ
Price		

\*Hard Drive: Add as optional; select HDDs from the component list.

\*RAID Controller Card: Add as compulsory.



## 2288H V5

Model	PCI_2288H V5_4214_SFF	PCI_2288H V5_4214_LFF
Chassis	2U 8*2.5-inch HDD chassis	2U 12*3.5-inch HDD chassis
Processor	Intel Xeon Silver 4214 (1 is preconfigured; up to 2)	Intel Xeon Silver 4214 (1 is preconfigured; up to 2)
Memory(MHz)	DDR4 32GB 2933 (1 is preconfigured; up to 24 DIMMs)	DDR4 32GB 2933 (1 is preconfigured; up to 24 DIMMs)
*Hard Drive	No HDD	No HDD
*RAID Controller Card	No RAID controller card (add as compulsory)	No RAID controller card (add as compulsory)
Network Port	1 x 2*GE & 2*10GE SFP+ (no transceiver included)	1 x 2*GE & 2*10GE SFP+ (no transceiver included)
Power Supply Unit	Platinum 550 W (1 is preconfigured; up to 2)	Platinum 550 W (1 is preconfigured; up to 2)
Product Code	02312YCL	02312YBR
Price		

\*Hard Drive: Add as optional; select HDDs from the component list.

\*RAID Controller Card: Add as compulsory.



## 2288H V5

Model	PCI_2288H V5_5218_SFF	PCI_2288H V5_5218_LFF
Chassis	2U 8*2.5-inch HDD chassis	2U 12*3.5-inch HDD chassis
Processor	Intel Xeon Gold 5218 (1 is preconfigured; up to 2)	Intel Xeon Gold 5218 (1 is preconfigured; up to 2)
Memory(MHz)	DDR4 32GB 2933 (1 is preconfigured; up to 24 DIMMs)	DDR4 32GB 2933 (1 is preconfigured; up to 24 DIMMs)
*Hard Drive	No HDD	No HDD
*RAID Controller Card	No RAID controller card (add as compulsory)	No RAID controller card (add as compulsory)
Network Port	1 x 2*GE & 2*10GE SFP+ (no transceiver included)	1 x 2*GE & 2*10GE SFP+ (no transceiver included)
Power Supply Unit	Platinum 900 W (1 is preconfigured; up to 2)	Platinum 900 W (1 is preconfigured; up to 2)
Product Code	02312YCR	02312YCW
Price		

\*Hard Drive: Add as optional; select HDDs from the component list.

\*RAID Controller Card: Add as compulsory.



## 2288H V5

Model	PCI_2288H V5_6240_SFF	PCI_2288H V5_6240_LFF
Chassis	2U 25*2.5-inch HDD chassis	2U 12*3.5 inch-HDD chassis
Processor	Intel Xeon Gold 6240 (1 is preconfigured; up to 2)	Intel Xeon Gold 6240 (1 is preconfigured; up to 2)
Memory(MHz)	DDR4 32GB 2933 (1 is preconfigured; up to 24 DIMMs)	DDR4 32GB 2933 (1 is preconfigured; up to 24 DIMMs)
*Hard Drive	No HDD	No HDD
*RAID Controller Card	No RAID controller card (add as compulsory)	No RAID controller card (add as compulsory)
Network Port	1 x 2*GE & 2*10GE SFP+ (no transceiver included)	1 x 2*GE & 2*10GE SFP+ (no transceiver included)
Power Supply Unit	Platinum 900 W (1 is preconfigured; up to 2)	Platinum 900 W (1 is preconfigured; up to 2)
Product Code	02312YDD	02312YDL
Price		

\*Hard Drive: Add as optional; select HDDs from the component list.

\*RAID Controller Card: Add as compulsory.

# Component List



Product Code	Product Type	Description	Price
02312DEP	PSU	550 W platinum AC Power Module (Wall Plug and PDU Style,Europe,Europe(PDU))	
02311TLF	PSU	PAC900S12-BE AC power supply unit (Wall Plug and PDU Style,Europe,Europe(PDU))	
Product Code	Product Type	Description	Price
02312BEC	M.2 SSD	SR230-M,Avago3004,M.2 RAID PCIE card-RAID0,1,JBOD,Support Sideband Management,PCIE 3.0 X8,No Cache,HH/HL	
02312BLQ	M.2 SSD	M.2 SSD,SATA 6Gb/s-32GB,Hot-Swappable	
02312KGR	M.2 SSD	M.2 SSD-SATA 6Gb/s-64GB,Hot-Swappable	
Product Code	Product Type	Description	Price
02312NJT	CPU	Intel Xeon Bronze 3204 (1.9GHz/6-Core/8.25MB/85W)Cascade lake Processor (with heatsink)	
02312NJV	CPU	Intel Xeon Silver 4208(2.1GHz/8-Core/11MB/85W)Cascade lake Processor (with heatsink)	
02312MYM	CPU	Intel Xeon Silver 4214(2.2GHz/12-Core/16.5MB/85W)Cascade lake Processor (with heatsink)	
02312MUR	CPU	Intel Xeon Gold 5218(2.3GHz/16-Core/22MB/125W)Cascade lake Processor (with heatsink)	
02312MSP	CPU	Intel Xeon Gold 6240(2.6GHz/18-Core/24.75MB/150 W)Cascade lake Processor (with heatsink)	
Product Code	Product Type	Description	Price
02312QWV	RAID controller card	9460-8i,PCIe RAID Controller,2GB Cache,PCIe 3.1 x8,HH/HL	
02312HXA	RAID controller card	SR150-M(Avago3408) SAS/SATA RAID Card-RAID0,1,10-12Gb/s-no Cache,Loose Part	
Product Code	Product Type	Description	Price
06200286	Memory	DDR4 RDIMM Memory,16GB,2933MT/s,2Rank(1G*8bit),1.2V,ECC	
06200288	Memory	DDR4 RDIMM Memory,32GB,2933MT/s,2Rank(2G*4bit),1.2V,ECC	
Product Code	Product Type	Description	Price
02312GNP	HDD (SATA SSD)	SSD,240GB,SATA 6Gb/s,Read Intensive,PM883 Series,2.5inch(2.5inch Drive Bay)	
02312GNU	HDD (SATA SSD)	SSD,960GB,SATA 6Gb/s,Read Intensive,PM883 Series,2.5inch(3.5inch Drive Bay)	
02312GNX	HDD (SATA SSD)	SSD,1920GB,SATA 6Gb/s,Read Intensive,PM883 Series,2.5inch(3.5inch Drive Bay)	
02312GNR	HDD (SATA SSD)	SSD,480GB,SATA 6Gb/s,Read Intensive,PM883 Series,2.5inch(2.5inch Drive Bay)	

# Component List



Product Type	Product Type	Description	Price
02312GNT	HDD (SATA SSD)	SSD,960GB,SATA 6Gb/s,Read Intensive,PM883 Series,2.5inch(2.5inch Drive Bay)	
02312GNW	HDD (SATA SSD)	SSD,1920GB,SATA 6Gb/s,Read Intensive,PM883 Series,2.5inch(2.5inch Drive Bay)	
02312GNQ	HDD (SATA SSD)	SSD,240GB,SATA 6Gb/s,Read Intensive,PM883 Series,2.5inch(3.5inch Drive Bay)	
02312GNS	HDD (SATA SSD)	SSD,480GB,SATA 6Gb/s,Read Intensive,PM883 Series,2.5inch(3.5inch Drive Bay)	
02311DYQ	HDD (SATA)	HDD,6000GB,SATA 6Gb/s,7.2K rpm,128MB cache or above,3.5inch(3.5inch Drive Bay)	
02311JDA	HDD (NL SAS)	HDD,2000GB,NL SAS 12Gb/s,7.2K rpm,128MB,2.5inch(2.5inch Drive Bay)	
02311PVP	HDD (NL SAS)	HDD,4000GB,NL SAS 12Gb/s,7.2K rpm,128MB,3.5inch(3.5inch Drive Bay)	
02311KAB	HDD (NL SAS)	HDD,8000GB,NL SAS 12Gb/s,7.2K rpm,128MB,3.5inch(3.5inch Drive Bay)	
02312RBV	HDD (SAS)	HDD,1200GB,SAS 12Gb/s,10K rpm,128MB or above,2.5inch(2.5inch Drive Bay)	
02312RBS	HDD (SAS)	HDD,1800GB,SAS 12Gb/s,10K rpm,128MB,2.5inch(2.5inch Drive Bay)	
02312RCC	HDD (SAS)	HDD,1200GB,SAS 12Gb/s,10K rpm,128MB or above,2.5inch(3.5inch Drive Bay)	
02312REY	HDD (SAS SSD)	ES3510S V5 SSD,3840GB SAS 12Gb/s,Read Intensive,2.5inch(2.5inch Drive Bay)	
02312QRQ	HDD (SAS SSD)	ES3510S V5 SSD,960GB SAS 12Gb/s,Read Intensive,2.5inch(2.5inch Drive Bay)	
02312FUE	HDD (SAS SSD)	ES3500S V5 SSD,1920GB SAS 12Gb/s,Read Intensive,2.5inch(3.5inch Drive Bay)	
02312FUK	HDD (SAS SSD)	ES3600S V5 SSD,3200GB SAS 12Gb/s,Mixed Use,2.5inch(3.5inch Drive Bay)	
02312QRR	HDD (SAS SSD)	ES3510S V5 SSD,960GB SAS 12Gb/s,Read Intensive,2.5inch(3.5inch Drive Bay)	
02312QVS	HDD (SAS SSD)	ES3610S V5 SSD,800GB SAS 12Gb/s,Mixed Use,2.5inch(3.5inch Drive Bay)	
02312RFA	HDD (SAS SSD)	ES3510S V5 SSD,3840GB SAS 12Gb/s,Read Intensive,2.5inch(3.5inch Drive Bay)	
Product Type	Product Type	Description	Price
02311TXE	FlexIO card	SM233 Onboard NIC,2x10GE Electrical Interface(X540),RJ45	
02311TXF	FlexIO card	SM212 Onboard NIC,4xGE Electrical Interface(I350),RJ45	

# Component List




Product Type	Product Type	Description	Price
02312GAF	Riser card	3*x8 (x16 slot) Riser1 Module	
02311TYN	Riser card	2*3.5" Rear Hard Disk Backplane Module	
02312GAQ	Riser card	2*2.5" Rear Hard Drive Backplane Module+1*16 Risercard Module	
Product Type	Product Type	Description	Price
02311CWM	Add-On Card	Ethernet Adapter,1Gb Electrical Interface(Intel I350),4-Port,RJ45,PCIe 2.0 x4	
02311PXA	Add-On Card	Ethernet Adapter,10Gb Electrical Interface(Intel X550),2-Port,RJ45,PCIe 2.0 x8	
02311QMT	Add-On Card	Ethernet Adapter,10Gb Optical Interface(Mellanox MT27712A0),2-Port,SFP+(without Optical Transceiver),PCIe 3.0 x8	
02311WTU	Add-On Card	Ethernet Adapter,10Gb Optical Interface(Intel XL710),4-Port,SFP+(with 4x Multi-mode Optical Transceiver),PCIe 3.0 x8	
03023TYL	Add-On Card	Ethernet Adapter,10Gb Optical Interface(Intel XL710),4-Port,SFP+(without Optical Transceiver),PCIe 3.0 x8	
02312JTT	Add-On Card	FC HBA Adapter,16G(Hi1822),Dual Port,SFP+(With Single Optical Module),Half-height Half-length (included Half Handle bars and Full Handle bars),PCIE 3.0 x8	
6030382	Add-On Card	Qlogic,FC HBA,16Gb(QLE2692),2-Port,SFP+(with 2x Multi-mode Optical Transceiver),PCIe 3.0 x8	
2318169	Add-On Card	Optical Transceiver,SFP+,10G,Multi-mode Module(850nm,0.3km,LC)	
Product Type	Product Type	Description	Price
21241440	Accessories	1U Ball Bearing Rail Kit	
21241259	Accessories	1U/2U Cable Management Arm	
21241258	Accessories	2U Ball Bearing Rail Kit	

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