



HPE ProLiant DL388 Gen10 Server Data Sheet



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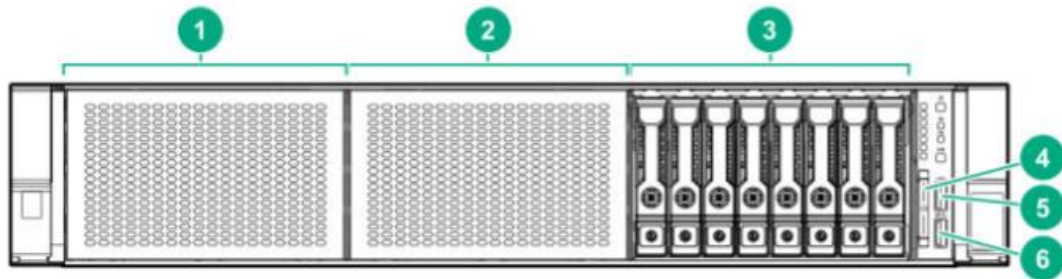
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Overview

The [HPE ProLiant DL388 Server](#) delivers the best performance and expandability in the HPE 2P rack portfolio. Reliability, serviceability and near continuous availability, backed by a comprehensive warranty, make it ideal for any environment.

Front panel components

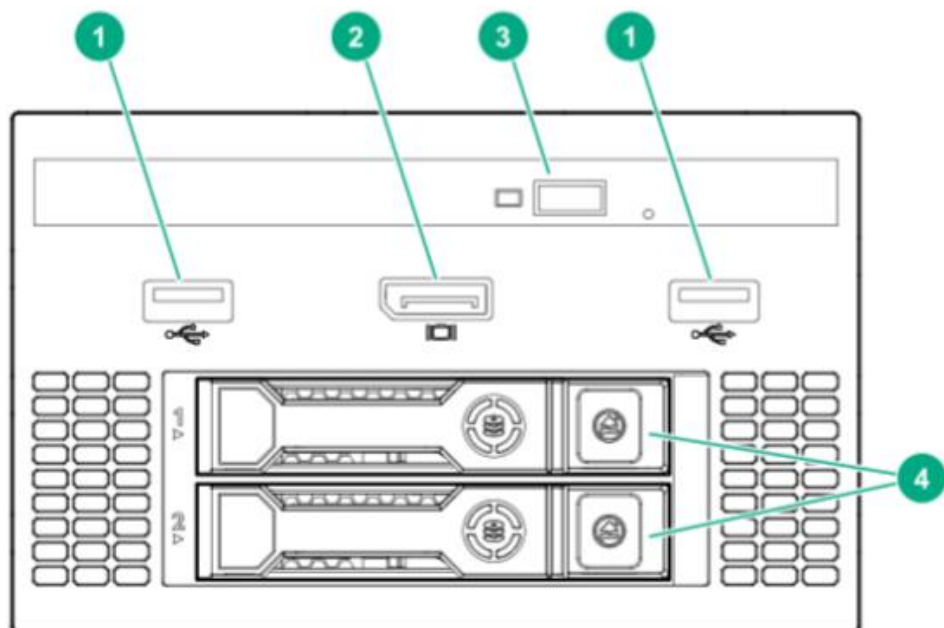
SFF front panel components



Note:

①	Box 1 (optional drives or universal media bay)
②	Box 2 (optional drives)
③	Box 3 Drives 1-8
④	Serial label pull tab or optional Systems Insight Display
⑤	iLO service port
⑥	USB 3.0 port

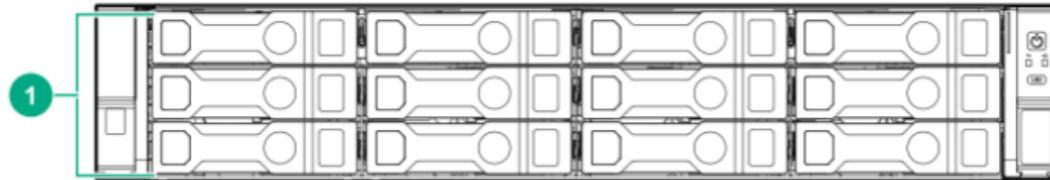
Universal media bay components



Note:

①	USB 2.0 port
②	Video display port
③	Optical disk drive (optional)
④	Drives (optional)

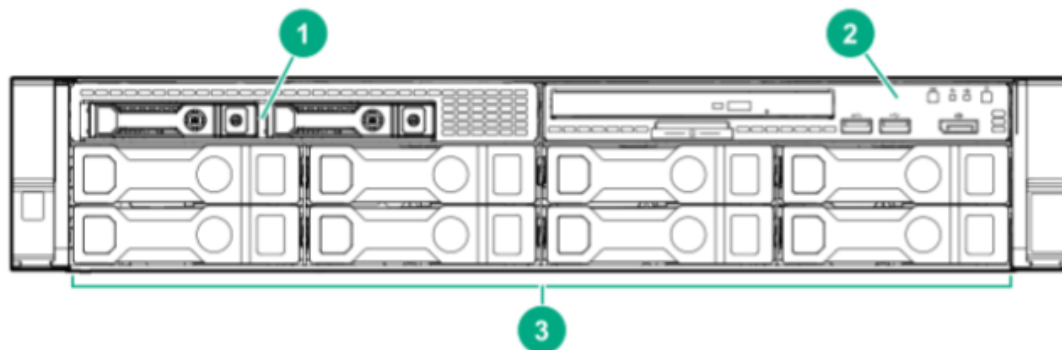
12-drive LFF front panel components



Note:

①	Drive bays
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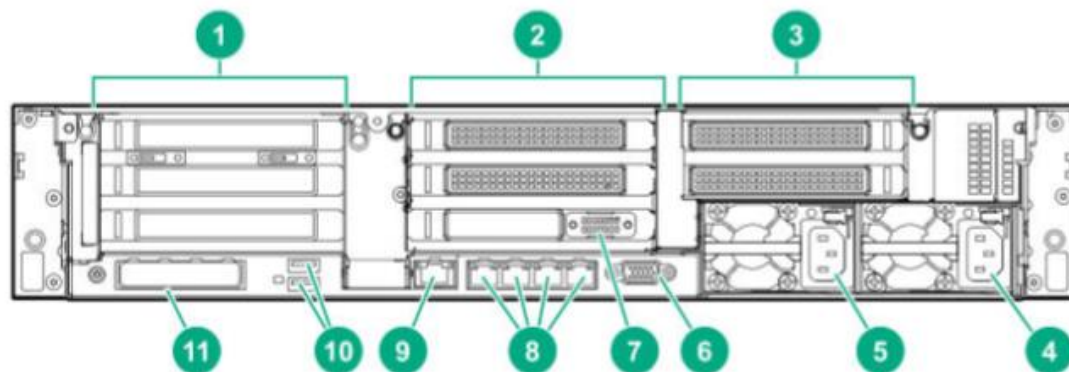
8-drive LFF model front panel components



Note:

①	Drives (optional)
②	LFF power switch module
③	Drive bays

Rear panel components



Note:

①	Primary riser slots 1-3 (Optional drive cage)
②	Optional riser slots 4-6 (Optional drive cage)

③	Optional riser slots 7-8 (Optional drive cage)
④	Power supply 1
⑤	Power supply 2
⑥	Video port
⑦	Serial port (optional)
⑧	1Gb RJ-45 ports 1-4
⑨	iLO management port
⑩	USB 3.0 ports
⑪	FlexibleLOM slot

Supported Processor

Intel Xeon Models	CPU Frequency	Cores	L3 Cache	Power	UPI	DDR4	Memory per socket
2nd Generation Intel® Xeon® Scalable Processor Family							
Platinum 8280 Processor	2.7 GHz	28	38.50 MB	205W	3 @ 10.4 GT/s	2933 MT/s	1TB
Platinum 8280L Processor	2.7 GHz	28	38.50 MB	205W	3 @ 10.4 GT/s	2933 MT/s	4.5TB
Platinum 8280M Processor	2.7 GHz	28	38.50 MB	205W	3 @ 10.4 GT/s	2933 MT/s	2TB
Platinum 8276 Processor	2.2 GHz	28	38.50 MB	165W	3 @ 10.4 GT/s	2933 MT/s	1TB
Platinum 8276L Processor	2.2 GHz	28	38.50 MB	165W	3 @ 10.4 GT/s	2933 MT/s	4.5TB
Platinum 8276M Processor	2.2 GHz	28	38.50 MB	165W	3 @ 10.4 GT/s	2933 MT/s	2TB
Platinum 8270 Processor	2.7 GHz	26	35.75 MB	205W	3 @ 10.4 GT/s	2933 MT/s	1TB
Platinum 8268 Processor	2.9 GHz	24	35.75 MB	205W	3 @ 10.4 GT/s	2933 MT/s	1TB
Platinum 8260 Processor	2.4 GHz	24	35.75 MB	165W	3 @ 10.4 GT/s	2933 MT/s	1TB
Platinum 8260L Processor	2.4 GHz	24	35.75 MB	165W	3 @ 10.4 GT/s	2933 MT/s	4.5TB
Platinum 8260M Processor	2.4 GHz	24	35.75 MB	165W	3 @ 10.4 GT/s	2933 MT/s	2TB

Platinum 8260Y Processor	2.4 GHz	24/20/16	35.75 MB	165W	3 @ 10.4 GT/s	2933 MT/s	1TB
Platinum 8256 Processor	3.8 GHz	4	16.50 MB	105W	3 @ 10.4 GT/s	2933 MT/s	1TB
Platinum 8253 Processor	2.2 GHz	16	22.00 MB	125W	3 @ 10.4 GT/s	2933 MT/s	1TB

Intel Xeon Models	CPU Frequency	Cores	L3 Cache	Power	UPI	DDR4	Memory per socket
2nd Generation Intel® Xeon® Scalable Processor Family							
Intel Xeon Models	CPU Frequency	Cores	L3 Cache	Power	UPI	DDR4	Memory per socket
Gold 6254 Processor	3.1 GHz	18	24.75 MB	200W	3 @ 10.4 GT/s	2933 MT/s	1TB
Gold 6252 Processor	2.1 GHz	24	35.75 MB	150W	3 @ 10.4 GT/s	2933 MT/s	1TB
Gold 6248 Processor	2.5 GHz	20	27.5 MB	150W	3 @ 10.4 GT/s	2933 MT/s	1TB
Gold 6244 Processor	3.6 GHz	8	24.75 MB	150W	3 @ 10.4 GT/s	2933 MT/s	1TB
Gold 6242 Processor	2.8 GHz	16	22 MB	150W	3 @ 10.4 GT/s	2933 MT/s	1TB
Gold 6240 Processor	2.6 GHz	18	24.75 MB	150W	3 @ 10.4 GT/s	2933 MT/s	1TB
Gold 6240Y Processor	2.6 GHz	18/14/8	24.75 MB	150W	3 @ 10.4 GT/s	2933 MT/s	1TB
Gold 6230 Processor	2.1 GHz	20	27.5 MB	125W	3 @ 10.4 GT/s	2933 MT/s	1TB
Gold 6212U Processor	2.4 GHz	24	35.75 MB	165W	N/A	2933 MT/s	1TB
Gold 6210U	2.5 GHz	20	27.50 MB	150W	N/A	2933	1TB

Processor							MT/s	
Gold 5222 Processor	3.8 GHz	4	24.75 MB	105W	2 @ 10.4 GT/s	2933 MT/s		1TB
Gold 5220 Processor	2.2 GHz	18	24.75 MB	125W	2 @ 10.4 GT/s	2666 MT/s		1TB
Gold 5218 Processor	2.3 GHz	16	22 MB	125W	2 @ 10.4 GT/s	2666 MT/s		1TB
*Gold 5218N Processor	2.3 GHz	16	22 MB	105W	2 @ 10.4 GT/s	2666 MT/s		1TB
*Gold 5218B Processor	2.3 GHz	16	22 MB	125W	2 @ 10.4 GT/s	2666 MT/s		1TB
Gold 5217 Processor	3.0 GHz	8	11 MB	115W	2 @ 10.4 GT/s	2666 MT/s		1TB
Gold 5215 Processor	2.5 GHz	10	13.75 MB	85W	2 @ 10.4 GT/s	2666 MT/s		1TB
Gold 5215L Processor	2.5 GHz	10	13.75 MB	85W	2 @ 10.4 GT/s	2666 MT/s		4.5TB
Gold 5215M Processor	2.5 GHz	10	13.75 MB	85W	2 @ 10.4 GT/s	2666 MT/s		2TB
2nd Generation Intel® Xeon® Scalable Processor Family								
Silver 4216 Processor	2.1 GHz	16	22 MB	100W	2 @ 9.6 GT/s	2400 MT/s		1TB
Silver 4215 Processor	2.5 GHz	8	11 MB	85W	2 @ 9.6 GT/s	2400 MT/s		1TB
Silver 4214Y Processor	2.2 GHz	12/10/8	16.5 MB	85W	2 @ 9.6 GT/s	2400 MT/s		1TB
Silver 4214 Processor	2.2 GHz	12	16.5 MB	85W	2 @ 9.6 GT/s	2400 MT/s		1TB
Silver 4210 Processor	2.2 GHz	10	10 MB	85W	2 @ 9.6 GT/s	2400 MT/s		1TB
Silver 4208 Processor	2.1 GHz	8	11 MB	85W	2 @ 9.6 GT/s	2400 MT/s		1TB
1st Generation Intel® Xeon® Scalable Processor Family								

Silver Processor	4116	2.1 GHz	12	16.50 MB	85W	2 @ 9.6 GT/s	2400 MT/s	768GB
Silver Processor	4114	2.2 GHz	10	13.75 MB	85W	2 @ 9.6 GT/s	2400 MT/s	768GB
Silver Processor	4112	2.6 GHz	4	8.25 MB	85W	2 @ 9.6 GT/s	2400 MT/s	768GB
Silver Processor	4110	2.1 GHz	8	11.00 MB	85W	2 @ 9.6 GT/s	2400 MT/s	768GB
Silver 4108 Processor		1.8 GHz	8	11.00 MB	85W	2 @ 9.6 GT/s	2400 MT/s	768GB
2nd Generation Intel® Xeon® Scalable Processor Family								
Bronze Processor	3204	1.9 GHz	6	8.25 MB	85W	2 @ 9.6 GT/s	2133 MT/s	1 TB

Pre-configured Models

For Standard Features shipped in the "Factory Integrated Models", please see "Configuration Information - Factory Integrated Models" section.

1. Pre-configured models ship with configurations below.
2. Hewlett Packard Enterprise does not allow factory integration of options into pre-configured models. Any additional options purchased will be shipped separately.
3. If a custom configuration is desired, please see "Configuration Information - Factory Integrated Models" section.

868709-AA1	
Model	HPE ProLiant DL388 Gen10 3104 1.7GHz 6C 85W 1P 16G-2R S100i 8SFF 1x500W Entry CN Server
Processor	Intel Xeon-Bronze 3104 (1.7GHz/6-core/85W) processor
Memory	Comes standard 16GB DDR4-2666 MT/s (1x 16 GB) memory, standard 24 memory slots
Array controller	Built-in HPE smart array S100i SR GEN10 SW 6GB SATA array controller
PCIe slots	3
Hard Drive	Standard 8 SFF Hot-Swappable Hard Disk Slots, Up To 24 + 6 SFF Hot-Plug Unplug the Hard Disk, standard without hard dis
Power Supply	Standard with a 500w platinum hot-swappable power supply, supports redundancy
Fan	4 hot-swappable fans, up to 6 hot-swappable fans (N+1)
Height	2U

826564-AA1	
Model	HPE ProLiant DL388 Gen10 3106 1.7GHz 8C 85W 1P 16G-2R P408i-a 8SFF 1x500W Entry CN Server

Processor	Intel Xeon-Bronze 3106 (1.7GHz/8-core/85W) processor
Memory	Comes standard 16GB DDR4-2666 MT/s (1× 16 GB) memory, standard 24 memory slots
Array controller	Built-in HPE Smart Array P408i-a/2GB SR Gen10 12Gb SAS array controller with intelligent storage battery
PCIe slots	3
Hard Drive	Standard 8 SFF hot-plug hard disk slots, Expands up to 24+6 SFF hot-swappable drives, comes standard with no hard drives
Power Supply	Standard One 500W hot-swappable platinum power supply with optional redundancy
Fan	4 hot-swappable fans, up to 6 hot-swappable fans (N+1)
Height	2U

[826565-AA1](#)

Model	HPE ProLiant DL388 Gen10 4110 2.1GHz 8C 85W 1P 32G-2R P408i-a 8SFF 1x500W Base CN Server
Processor	Intel Xeon-Silver 4110 (2.1GHz/8-core/85W)
Memory	Comes standard with 32GB DDR4-2666 MT/s (2× 16 GB) memory, standard 24 memory slots
Array controller	Built-in HPE Smart Array P408i-a/2GB SR Gen10 12Gb SAS array controller with intelligent storage battery
PCIe slots	3
Hard Drive	Standard 8 SFF hot-plug hard disk slots, Expands up to 24+6 SFF hot-swappable drives, comes standard with no hard drives
Power Supply	Standard One 500W hot-swappable platinum power supply with optional redundancy
Fan	4 hot-swappable fans, up to 6 hot-swappable fans (N+1)
Height	2U

[826566-AA1](#)

Model	HPE ProLiant DL388 Gen10 4114 2.2GHz 10C 85W 1P 16G-2R P408i-a 8SFF 1x500W Base CN Server
Processor	Intel Xeon-Silver 4114 (2.2GHz/10-core/85W)
Memory	Comes standard with 32GB DDR4-2666 MT/s (2× 16 GB) memory, standard 24 memory slots
Array controller	Built-in HPE Smart Array P408i-a/2GB SR Gen10 12Gb SAS array controller with intelligent storage battery
PCIe slots	3
Hard Drive	Standard 8 SFF hot-plug hard disk slots, Expands up to 24+6 SFF hot-swappable drives, comes standard with no hard drives
Power Supply	Standard One 500W hot-swappable platinum power supply with optional redundancy

Fan	4 hot-swappable fans, up to 6 hot-swappable fans (N+1)
Height	2U

Q9A03A

Model	HPE ProLiant DL388 Gen10 4110 2.1GHz 8C 85W 1P 16G-2R P408i-a 8SFF 1x500W Base CN Server
Processor	Intel Xeon-Silver 4110 (2.1GHz/8-core/85W)
Memory	Comes standard with 16GB DDR4-2666 MT/s (1 x 16 GB) memory, standard 24 memory slots
Array controller	Built-in HPE Smart Array P408i-a/2GB SR Gen10 12Gb SAS array controller with intelligent storage battery
PCIe slots	3
Hard Drive	Standard 8 SFF hot-plug hard disk slots, Expands up to 24+6 SFF hot-swappable drives, comes standard with no hard drives
Power Supply	Standard One 500W hot-swappable platinum power supply with optional redundancy
Fan	4 hot-swappable fans, up to 6 hot-swappable fans (N+1)
Height	2U

Q9A04A

Model	HPE ProLiant DL388 Gen10 4116 2.1GHz 12C 85W 1P 32G-2R P408i-a 8SFF 1x500W Base CN Server
Processor	Intel Xeon-Silver 4116 (2.1GHz/12-core/85W) processor
Memory	Comes standard with 32GB DDR4-2666 MT/s (1 x 32 GB) memory, standard 24 memory slots
Array controller	Built-in HPE Smart Array P408i-a/2GB SR Gen10 12Gb SAS array controller with intelligent storage battery
PCIe slots	3
Hard Drive	Standard 8 SFF hot-plug hard disk slots, Expands up to 24+6 SFF hot-swappable drives, comes standard with no hard drives
Power Supply	Standard One 500W hot-swappable platinum power supply with optional redundancy
Fan	4 hot-swappable fans, up to 6 hot-swappable fans (N+1)
Height	2U

Q9A05A

Model	HPE ProLiant DL388 Gen10 4114 2.2GHz 10C 85W 1P 32G-2R P408i-a 8SFF 1x500W Base CN Server
Processor	Intel Xeon-Silver 4114 (2.2GHz/10-core/85W) processor
Memory	Comes standard with 32GB DDR4-2666 MT/s (1 x32 GB) memory, comes standard with 24 memory slots
Array controller	Built-in HPE Smart Array P408i-a/2GB SR Gen10 12Gb SAS array controller

	with intelligent storage battery
PCIe slots	3
Hard Drive	Standard 8 SFF hot-swappable hard disk slots, up to Expands to 24+6 SFF hot-swappable hard drives, comes standard with no hard drives
Power Supply	Standard 1 500W hot-swappable platinum power supply with optional redundancy
Fan	4 hot-swappable fans, up to 6 hot-swappable fans (N+1)
Height	2U

<u>Q9A06A</u>	
Model	HPE ProLiant DL388 Gen10 5118 2.3GHz 12C 85W 1P 32G-2R P408i-a 8SFF 1x500W Performance CN Server
Processor	Intel Xeon-Gold 5118 (2.3GHz/12-core/105W) processor
Memory	Comes standard with 32GB DDR4-2666 MT/s (1 x 32 GB) memory, standard 24 memory slots
Array controller	Built-in HPE Smart Array P408i-a/2GB SR Gen10 12Gb SAS array controller with intelligent storage battery
PCIe slots	3
Hard Drive	Standard 8 SFF hot-plug hard disk slots, Expands up to 24+6 SFF hot-swappable drives, comes standard with no hard drives
Network Adapter	4-port Gigabit Ethernet card
Power Supply	One 500W hot-swappable platinum power supply with optional redundancy
Height	2U
Fan	4 hot-swappable fans, up to 6 hot-swappable fans (N+1)

Learn More: [HPE ProLiant DL388 Gen10 Servers](#)

Technical Specifications

Environmental specifications

Temperature range	
Operating	10°C to 35°C (50°F to 95°F)
Nonoperating	-30°C to 60°C (-22°F to 140°F)
Relative humidity (noncondensing)	
Operating	Minimum to be the higher (more moisture) of -12°C(10.4°F) dew point or 8% relative humidity Maximum to be 24°C (75.2°F) dew point or 90%relative humidity
Nonoperating	5% to 95% 38.7°C (101.7°F), maximum wet bulb

temperature

Ordering Information

Model	Description
868709-AA1	HPE ProLiant DL388 Gen10 3104 1.7GHz 6C 85W 1P 16G-2R S100i 8SFF 1x500W Entry CN Server
826564-AA1	HPE ProLiant DL388 Gen10 3106 1.7GHz 8C 85W 1P 16G-2R P408i-a 8SFF 1x500W Entry CN Server
826565-AA1	HPE ProLiant DL388 Gen10 4110 2.1GHz 8C 85W 1P 32G-2R P408i-a 8SFF 1x500W Base CN Server
826566-AA1	HPE ProLiant DL388 Gen10 4114 2.2GHz 10C 85W 1P 16G-2R P408i-a 8SFF 1x500W Base CN Server
Q9A02A	HPE ProLiant DL388 Gen10 4108 1.8GHz 8C 85W 1P 16G-2R P408i-a 8SFF 1x500W Base CN Server
Q9A03A	HPE ProLiant DL388 Gen10 4110 2.1GHz 8C 85W 1P 16G-2R P408i-a 8SFF 1x500W Base CN Server
Q9A04A	HPE ProLiant DL388 Gen10 4116 2.1GHz 12C 85W 1P 32G-2R P408i-a 8SFF 1x500W Base CN Server
Q9A05A	HPE ProLiant DL388 Gen10 4114 2.2GHz 10C 85W 1P 32G-2R P408i-a 8SFF 1x500W Base CN Server
Q9A06A	HPE ProLiant DL388 Gen10 5118 2.3GHz 12C 85W 1P 32G-2R P408i-a 8SFF 1x500W Performance CN Server
P02487-AA1	HPE ProLiant DL388 Gen10 4210 1P 16GB-R P408i-A 8SFF 800W PS Server
P23477-AA1	HPE DL388 Gen10 3204 (6-Core, 1.9 GHz) 1P 16G S100i 8LFF 500W PS Server
P23478-AA1	HPE DL388 Gen10 4208 (8-Core, 2.1 GHz) 1P 16G P408i-a 8SFF 500W PS Server
P23479-AA1	HPE DL388 Gen10 4210 (10-Core, 2.2 GHz) 1P 16G P408i-a 8SFF 800W PS Server
P23480-AA1	HPE DL388 Gen10 4214 (2.2GHz,10-core) 1P 16GP 408i-a 8SFF 800W PS Server
P02485-AA1	HPE DL388 Gen10 3204 (6-Core, 1.9 GHz) 1P 16G S100i 8LFF 500W PS Server
P02484-AA1	HPE DL388 Gen10 3204 (6-Core, 1.9 GHz) 1P 16G P408i-a 8SFF 500W PS Server
P02486-AA1	HPE DL388 Gen10 4208 (8-Core, 2.1 GHz) 1P 16G P408i-a 8SFF 500W PS Server
P02483-AA1	HPE ProLiant DL388 G10 4208 (8-Core, 2.1 GHz, 85W) 1P 16G S100i 12LFF 500W PS Serv

P23475-AA1	HPE DL388 Gen10 4208 (8-Core, 2.1 GHz) 1P 16G S100i 8LFF 500W PS Server
P23476-AA1	HPE DL388 Gen10 3204 (6-Core, 1.9 GHz) 1P 16G P408i-a 8SFF 500W PS Server

Where to Buy

Want to buy this series of products? please contact:

- Tel: +1-626-239-8066 (USA)/ +852-3050-1066 / +852-3174-6166
- Fax: +852-3050-1066 (Hong Kong)
- Email: sales@router-switch.com (Sales Inquiries)

Or visit: [HPE DL388 Gen10 Server](#)

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