

Xpress High-Density Compact Servers



Overview

The XPRESS line is a set of compact servers that are useful for small spaces. They can increase the CPU density in a factor of 2 or 4 times. These servers allow installation on both sides of the rack simultaneously and feature a storage server with the same dimensions.



Xpress G | Xpress G-2

A **High-density** and **high-performance server**, with up to two nodes in a box and with the ability to scale and simplify your IT infrastructure. It features an entry-level 2U rack server designed to **reduce costs** in complex applications.

The box has a **redundant power supply** and **GPU acceleration**.



Xpress R | Xpress R-2

A **High-density** and **high-performance server**, with up to two nodes in a box and with the ability to scale and simplify your IT infrastructure. It features an entry-level 2U rack server designed to **reduce costs** in complex applications.

The box has a **redundant power supply** and **built-in storage**.



Xpress I | Xpress I-2

A **High-density** and **high-performance server**, with up to two nodes in a box and with the ability to scale and simplify your IT infrastructure. It features an entry-level 1U rack server designed to **reduce costs** in complex applications.



Xpress C | Xpress C-2

A **High-density server**, with up to two nodes in a box and with the ability to scale and simplify your IT infrastructure. It features an entry-level 1U rack server designed to **reduce costs** in all multi-purpose applications.

Technical Specifications

2U models

Xpress		2U MODELS				
		G	G-2	R	R-2	
System	CPU	1x Intel® Core TM i9-9900 (8C/16T @3.10 GHz)	1x Intel® Core TM i9-9900 (8C/16T @3.10 GHz)*	1x Intel® Core TM i9-9900 (8C/16T @3.10 GHz)	1x Intel® Core TM i9-9900 (8C/16T @3.10 GHz)*	
	GPU	1x Nvidia P2000 5 GB GDDR5	1x Nvidia P2000 5 GB GDDR5*	-	-	
	Memory	1x 16GB DDR4	1x 16GB DDR4*	1x 16GB DDR4	1x 16GB DDR4*	
	OS Drive	1x SSD 240GB	1x SSD 240GB*	1x SSD 240GB	1x SSD 240GB*	
	Storage	-	-	3x 3.8TB SSD	3x 3.8TB SSD*	
	Networking	1Gb Ethernet Port	2	4	2	4
Connectivity	Video	Display Port	5	10	1	2
		HDMI	1	2	1	2
	USB	2.0	4	8	4	8
		3.0	4	8	4	8
	Serial Port	1	2	1	2	
	Power Supply	2x 300W				
Others specifications	Temperature	Storage -40°C to 65°C (-40°F to 149°F); Continuous operation 10°C to 32°C (50°F to 89.6°F)				
	Size & weight	2RU; 245x484x89mm (D,W,H); ~14Kg				
	Packaging	580x380x250mm (D,W,H), ~13Kg				
	What's in	2x C13 to C14 power cord and Static Rails for 2/4-post Racks				

* per node

1U Models

Xpress		1U MODELS				
		I	I-2	C	C-2	
System	CPU	1x Intel® Core TM i9-9900 (8C/16T @3.10 GHz)	1x Intel® Core TM i9-9900 (8C/16T @3.10 GHz)*	1x Intel® Celeron TM G5920 (2C/2T @3.50 GHz)	1x Intel® Celeron TM G5920 (2C/2T @3.50 GHz)*	
	Memory	1x 16GB DDR4	1x 16GB DDR4*	1x 4GB DDR4	1x 4GB DDR4*	
	OS Drive	1x SSD 240GB	1x SSD 240GB*	1x SSD 120GB	1x SSD 120GB*	
	Networking (1Gb Ethernet Port)	2	4	2	4	
Connectivity	Audio Output	1	2	1	2	
	Video	Display Port	1	2	1	2
		HDMI	1	2	1	2
	USB	2.0	2	4	2	4
		3.0	4	8	4	8
	Power Supply	1x 300W				
Others specifications	Temperature	Storage -40°C to 65°C (-40°F to 149°F); Continuous operation 10°C to 32°C (50°F to 89.6°F)				
	Size & weight	1RU; 245x484x42.5mm (D,W,H); ~7Kg				
	Packaging	580x380x250mm (D,W,H), ~8Kg				
	What's in	1x C13 to C14 power cord				

* per node