CAPTEC

ICX-421-S
2U DUAL PROCESSOR
INDUSTRIAL SERVER

KEY BENEFITS

- **Latest Intel 2nd generation Scalable Xeon processors deliver powerful multi-core performance with enhanced Intel features.**

- **Controlled configuration with extended platform longevity limits costly future design changes from component obsolescence.**

- **Easily-serviceable fans, redundant PSU option and 0-40C ambient operational temperature enables 24/7 operation with enhanced MTBF.**

- **2U form factor with 557mm short depth chassis design makes this platform ideal for spaced constrained installation locations.**

- **Two-three week lead time as standard, our most available off the shelf 2U Xeon platform.**

The new Captec ICX-421-S is our most cost-effective off-the-shelf 2U dual processor server. Harnessing the power of Intel's 2nd generation Scalable Xeon processors, this server has been designed to operate in industrial environments while still maintaining the cost advantages of commercially available components.

The ICX-421-S incorporates robust industrial-grade components for 24/7 operation and features a competitive lead time of two-three weeks.

SPECIFICATIONS

ICX-421-S	2U Dual Processor Industrial Server
CPU	Intel Xeon Scalable Processor / 2nd Gen Intel Xeon Scalable Processor up to 205W
Chipset	Intel C621
Memory	8 x DDR4 RDIMM / LRDIMM / RDIMM 3DS / LR DIMM 3DS 2666MHz
Memory Capacity	Up to 512GB RDIMM / 1024GB LRDIMM / 2048GB RDIMM 3DS / LRDIMM 3DS
LAN	2 x Marvell 88E 1512 PHY GB LAN
Storage	10 x SATA 6Gb/s 1 x M.2 (SATA / PCIe x4)
Storage Options	Up to 8 x 2.5" / 3.5" SSD/HDD (hot swap) or Up to 12 x 2.5" / 3.5" SSD/HDD (hot swap) (optional) or Up to 24 x 2.5" SSD/HDD (hot swap) (optional)

ICX-421-S	2U Dual Processor Industrial Server
PCIe Expansion	2 x PCIe Gen3 x16 3 x PCIe Gen3 x8 1 PCIe Gen3 x4
Graphics	1 x VGA
USB	4 x USB 2.0 / 3 x USB 3.0
Server Management	IPMI 2.0 Compliant BMC
TPM	Supported
Chassis	2U 19" Rackmount
Expansion	1x slim ODD
Dimensions	438mm x 88mm x 557mm (WxHxD)
Weight	9.5 kg (gross)
Fans	2 x 80mm intake fan (hot swap) 1 x 80mm intake fan (optional)
Operating Temp.	0-40C ambient operating temperature
PSU	Single 400W 80 PLUS Gold (standard) Redundant 550W 80 PLUS Gold (optional
Input voltage	100-240V AC
Certification	CE, RoHS
Expected Discontinuance	2024

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