

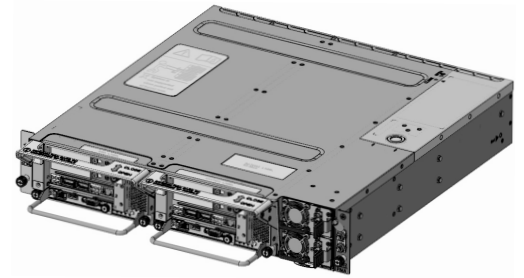
TXC300 Server Solutions for 5G Telecommunications

ZT Systems TXC300 Server Solutions are purpose-built for telecommunications providers delivering the latest 5G and edge computing services. Reliable quality, workload validation, and configurable options make these flexible, powerful platforms ideal for a wide range of applications. ZT Systems server solutions can include worldwide delivery, deployment, and services as required.

TXC300-2UN Dual-Node Open RAN Server

Model #: ZT-TXC300-2UN

The ZT Systems TXC300-2UN is a flexible short-depth, front-access 2U 2-node Open RAN server platform designed for 5G DRAN Narrow/Mid-Band and CRAN applications. AC and DC power supply options facilitate deployment across a range of environments. The TXC300-2UN can be configured with a single sled for DRAN, or with both sleds populated for increased density cloud DU and CRAN. Mixed CU/DU configurations for applications such as indoor / private network deployment are also available.



Specifications

Form Factor	2U Chassis w/ 2 x 2U 1/2 Width Sleds. 20" Depth (w/ cable), Front Service Only
Processor	1 x Intel® Xeon® Gold 6338N (Mid-band, CRAN) or 5318N (Narrow-band) per node
Memory	8 x DDR4 2667MHz DIMM slots - Up to 512GB total DRAM per node
Accelerator	1 x Silicom P3iMB-M-P1 or Intel® vRAN Accelerator ACC100 per node
Network	1 or 2 Intel® E810-XXVDA4 4 x 25Gb SPF28 (Narrow/Mid-Band), or 1 x Intel® E810-2CQDA2 2 x 100Gb QSFP28 (CRAN) per node
Storage	2 x 2.5" 2TB NVMe SSD + 2 x M.2 SATA / PCIe per node
System Fans	2 x dual-rotor fans (n+1 redundant rotor) per node
Expansion	2-slot x 16 PCIe G4 riser per node
Power	1+1 redundant hot-swap 1300W PSU, -48VDC or 120/208VAC
System Management	Redfish, IPMI Compliant
IO Front	PWR Button w/ LED, ID Button w/ LED, VGA, Com Port, USB 2/3 per node
Chassis Dimensions	438mm Width x 87mm Height (2U) x 506mm Depth (inc. cable routing)
Rack Infrastructure	19"/23" W EIA 2-post rack or 4-post telco cabinet 24" D
Regulatory	NEBS Level 3 Compliant (GR-63, GR-1089), Outside Plant (OSP) Class 1 (GR-3108)

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