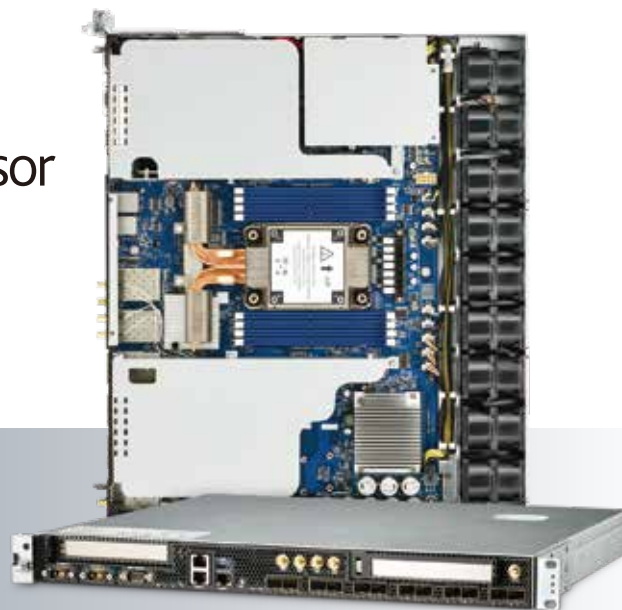


5G O-RAN CU/DU Edge Server

4th Gen Intel® Xeon® Scalable Processor

Edge Enhanced Product Family

Single Socket Short Depth Design



Whitestone2 (WS1S11)

- 4th Gen Intel® Xeon® Scalable Processor Edge Enhanced Product Family
- IEEE1588 Time Sync and Synchronous Ethernet
- Dual Feed -48VDC Power Input
- NEBS Indoor Level3 compliant and Outdoor Class 2 Option
- Up to 8 hours hold-over time option
- NIC on board for 5G vRAN FH/MH

	Whitestone2 (WS1S11)
CPU	(1) 4th Gen Intel® Xeon® Scalable Processor Edge Enhanced Product Family
Chipset	Emmitsburg C741
DIMM	(8) DDR5 DIMM slots, up to 4400 MT/s (1DPC)
Storage	(2) M.2 2280/22110 SATA/NVMe PCIeG3.0 x4link Recommend (2) 512GB SSD
Hardware Acceleration	Integrated-Intel® vRAN Boost
PCIe Expansion	(2) PCIe Gen4 x16 slots (FHHL)
FH& MH Interface	Up to (6) 25G SFP28+ (4) 10G SFP+ or (4) 25G SFP28+ (8)10G SFP+
Timing & Synchronization	IEEE1588 v2 & Sync-E support Onboard GPS module (Option) DPLL/OCXO design T-BC and T-TGM capabilities Up to 8 hours hold-over Option
Management	(2) Dedicated GbE for BMC (1) Serial port w/RJ45 AST2600 iBMC w/iKVM (IPMI v2.0 compliant), Redfish
Security	PFR (Aspeed 1060 RoT), Dual BIOS flash, Dual BMC image, TPM 2.0, Secure Boot
Power Supply	Dual Feed -48VDC 600W input Power @ front
Operating Temperature	Standard: -5°C to 65°C (cold start @5°C) eTemp: -40°C to 55°C/65°C (205W/195W)
Dimension (D)x(W) x(H)	380mm x 438mm x 44mm



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