" **Versatile, Flexible
and Intelligent
Edge Computing** "

S4I | EGX74I-1U

Versatile, Flexible and Intelligent Edge Computing

Start customizing your S4I today!

- 4th Gen Intel® Xeon® Scalable Processor Sapphire Rapids Single Socket empowered

- Featuring an embedded FEC accelerator for accelerating high-performance, energy-efficient vRAN development

- Front access design for centralized/ distributed Radio Access Network (RAN)

- Flexible configurations and support up to three PCIe Gen5 expansion slots

- 400mm ultra-short depth for footprint minimization

- ORAN / TIP / NEBS GR63 (level 3)/GR1089 (level 3)/GR3108 (class 2) compliant

About Hyperscalers

World's First Open OEM

Free Of Propritery Software Lock-Ins

Free Of Propritery Hardware Lock-Ins

US Stock

Full US Warranty

100% Channel Distributor

Metro Dilivery 1-4 Days

Expansion SKU

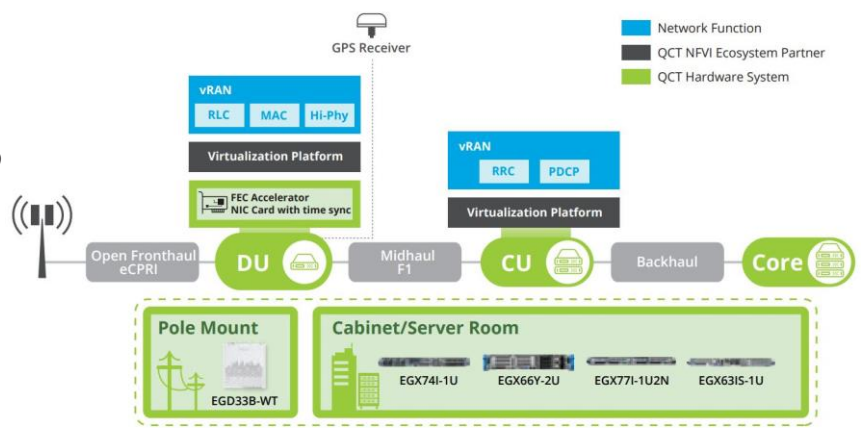| PCIe Expansions	Networking	Storages
• 2 x FH3/4L PCIe Gen 5*16 • 1 x FHHL PCIe Gen 5*16	• 4x 25 GbE SFP28 ports (NCSI) • 1x GbE RJ45 management port	• 2x SATA/NVMe M.2 2280

Storage SKU

PCIe Expansions	Networking	Storages
• 2 x FH3/4L PCIe Gen 5*16	• 4x 25 GbE SFP28 ports (NCSI) • 1x GbE RJ45 management port	• 2x SATA/NVMe M.2 2280 • 2x 2.5" U.2 SSD

Tailor-Made for 5G Telco and MEC Edge Servers

Open RAN transforms the architecture of mobile networks by bringing NFVi cloud, AI inference and optimized management into the radio access networks, enabling unlimited orchestration possibilities with future new applications and eventually assembling the ultimate 5G world.

The S4I | EGX74I-1U is a 4th Gen Intel® Xeon® Scalable Processor Single Socket based short depth MEC server. High Performance, I/O expandability and power efficiency provides best-in-class open platform for 5G Open RAN, private 5G networks, and a broad range of 5G MEC applications.

S4I design is driven by ORAN and TIP. It also meets NEBS GR63 level 3, NEBS GR1089 Level 3 and GR3108 Class 2 compliant.

Enhanced Security

Chassis intrusion triggered when top cover removed while AC/DC on, to alter and log any possible breach to your servers

Easy Management with Orqestra

- Secure and dynamic data administration of data center resources with Orqestra.
- Monitor up to 5000 devices per QST

S4I | EGX74I-1U Specification

Processor	Processor Type: Intel ®Xeon® Processor Scalable Family
	Max. TDP Support: 250W
	Number of Processors: (1) per node
Form Factor	1U
Dimensions	W x H x D (inch): 17.6 x 1.7 x 16.5
	W x H x D (mm): 447.8 x 42,8 x 400
Storage	SKU - #1 : Expansion SKU - (2) NVME / SATA3 M.2 2280
	SKU - #2 : Storage SKU - (2) NVME / SATA3 M.2 2280
	(2) 2.5" U.2 SSD
Memory	Total Slots: 8
	Capacity: Up to 512GB of memory for RDIMM
	Memory Type: 4800 MHz DDR5 RDIMM
Expansion Slot	SKU - #1 :
	(1) FHHL PCIe Gen5 x16
	(2) FH3/4L PCIe Gen5 x16
	SKU - #2 :
	(2) FH3/4L PCIe Gen5 x16
Network Controller	LOM: (4) 25 GbE SFP28
Front I/O	(1) Power button/LED
	(1) ID LED
	(1) Status LED/Heater LED
	(1) HDD LED on HDD tray
	(2) USB 3.0 Type A ports
	(1) PFR LED
	(1) VGA port from BMC
	(4) 25GbE SFP28 LOM (1G supporting depends on transceiver module)
	(1) micro-USB type-B port (COM port)
System Management	IPMI v2.0 Compliance, Redfish v1.11
	Compliance QCT Orquestra (Optional)
Operating Environment	Operating temperature:
	-5°C to 55°C ; -40 to 65° C (optional)
	Non-operating temperature:
	-40°C to 70°C
	Operating relative humidity:
	5% to 85%RH
	Non-operating relative humidity:
	10% to 95%RH
TPM	SPI 2.0

Certification

80 80 CB CCC CE cUL FCC VCCI

Authorised Hyperscalers Partner

About Hyperscalers

Hyperscalers is the world's first open Original Equipment Manufacturer offering proprietary-free alterative to traditional Tier 1 OEM vendors.

Hereto to solve Information technology's complexity, Hyperscalers developed the IP Appliance Design Process. Which is basically a process along with a utility, being the Appliance Optimizer Utility, which together, assists service providers 'productize' delivery of their Digital-IP.

Technology Partners

Quanta Computer
QCT
intel XEON inside
Western Digital.
SAMSUNG

Hyperscalers
Australia Head Quaters

10 of 65 Tennant Street Fyshwick
ACT 2609 Australia
P +61 1300 113 112
E info@hyperscalers.com

Opearating out of USA, India, EU
www.hyperscalers.com