



# HORUS210

1 U AIR BORNE XEON-SP SERVER



- Intel® 6<sup>th</sup> Xeon® 6710E, 64 Cores Processor
- DDR5 RDIMM ECC up to 2TB 6400MT/s
- AirBorne 270V Power Input: DC 220V~400V
- Dual 10Gbase-T (E610-XAT2), 1Gbase-T IPMI
- 2 x USB , 2 x R422/485
- HDMI/DP Output Support
- DTL38999 Connectors
- Operating Temp.: -20°C ~ +50 °C
- Aluminum Enclosure with EMI Shielding
- Designed to Meet MIL-STD-461/810

# Specifications

## SYSTEM

CPU	Intel XEON 6 6710E, 64Cores 2.4/3.2GHz Processor TDP 205W
Memory type	DDR5 RDIMM ECC up to 2TB
Chipset	SoC

## GPU

NVIDIA	TESLA Ada Lovelace L4 Tensor Core GPU
TFLOPS	30.3
CUDA Cores	7424
Memory	24 GB GDDR6, 300 GB/sec

## STORAGE

SSD	1TB SATAIII SSD
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## ETHERNET

Ethernet	Dual 10GBase-T ( Intel E610-XAT2) 1GBase-T (IPMI)
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## OS

OS	Windows 11 64bit Enterprise, Windows 11 64bit Pro Workstations ,Windows 11 IoT 64bit Enterprise, Windows Server 2022 64bit, Windows Server 2025 64bit, Ubuntu 24.04
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## POWER

AC PSU	2 x 110/220V 800W Redundancy PSU
Dimension	19" Rack Mounting 440 x 500 x 44 mm (W x D x H)
Weight	≤ 12kg

## RUGGED CONNECTOR

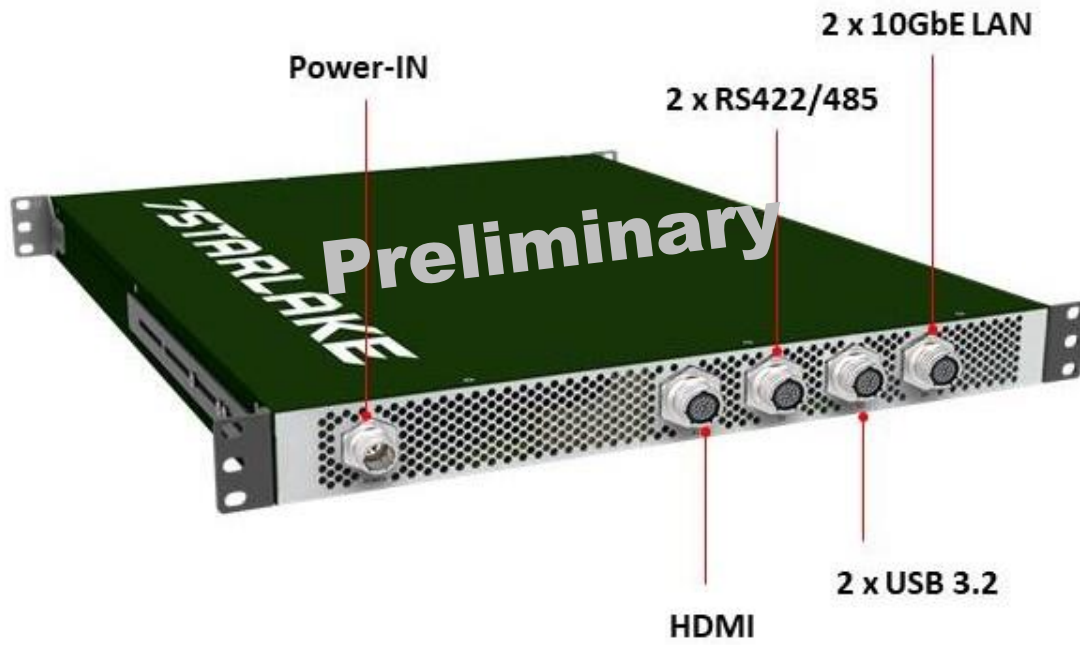
X1	1x 270V DC via MIL Rugged Connector
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X2	1x HDMI Via MIL Rugged Connector
X3	2x COM (RS422/485) Via MIL Rugged Connector
X4	2x USB Via MIL Rugged Connector
X5	2x 10GbE + IPMI Via MIL Rugged Connector

## ENVIRONMENT

Operating Temp.	-20°C to 50°C
Storage Temp.	-40°C to 71°C
Relative Humidity	5% to 95%, Non-Condensing
RoHS	RoHS Compliant
Vibration	Designed to Meet MIL-STD-810G, Method 514.7
Shock	Designed to Meet MIL-STD-810G, Method 516.7

# Appearance



This datasheet is for marketing purposes only and does not constitute a warranty. All specifications, dimensions, and data are subject to change without notice. For the latest specifications and updates, please contact your 7STARLAKE representatives.