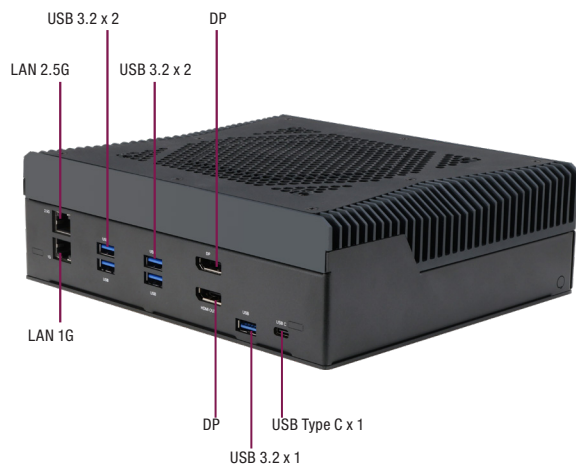


Intelli i14 Edge

Vision System Embedded Box PC with 14th Generation Intel® Core™ Processors (Socket Type)



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Features

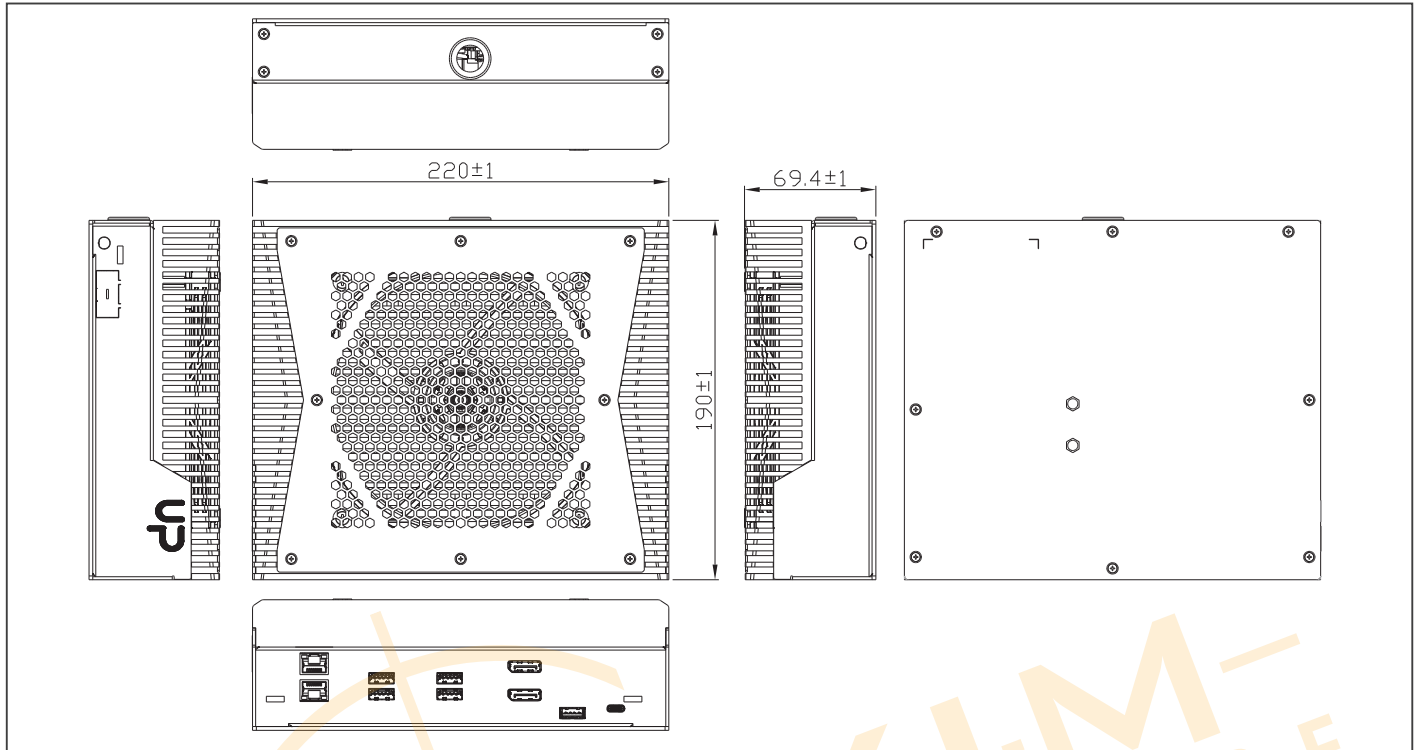
- Intel® Core™ i9 Processors (14th Gen), up to 65W
- Integrated NVIDIA RTX™ A2000/NVIDIA® RTX™ A4500 MXM Module
- Compact 205mm x 190mm x 70mm design
- M.2 2280 M-Key x 2 (NVMe)
- DDR5 SODIMM x 2, up to 32GB, 4800 MT/s, ECC supported

Specifications

System	
CPU	Intel® Core™ i9 Processors (14th Gen), up to 65W Default: Intel® Core™ i9-14900T, Intel® R680E Chipset
Memory	DDR5 SODIMM x 2, up to 32GB, 4800 MT/s, ECC supported
Graphics	NVIDIA RTX™ A2000/NVIDIA® RTX™ A4500 MXM Module
Storage	M.2 2280 M-Key x 2 (NVMe)
Ethernet	2.5GbE x 1 (Intel® Ethernet Controller I226-IT) 1GbE x 1 (Intel® Ethernet Connection I219-LM)
WiFi/BT	—
Expansion Slot	M.2 2230 E-key x 1 M.2 2280 M-key x 2
Security	TPM 2.0
OS Support	Windows 10 IoT
I/O Placements	
USB	USB 3.2 Gen 1 (Type A) x 5 USB 3.2 Gen 2 (Type C) x 1
Display Port	Display Port port x 2
Ethernet	2.5GbE x 1 (Intel® Ethernet Controller I226-IT) 1GbE x 1 (Intel® Ethernet Connection I219-LM)
COM	—
Audio	—
GPIO	—
Power Supply	
Power requirement	12V DC-In
Power supply type	AT(default)/ATX
Power Consumption(Typical)	300W
Mechanical	
Mounting	—
Dimensions (WxHxD)	8.07" x 7.48" x 2.76" (205mm x 190mm x 70mm)
Net Weight	6.57 lbs (2.99 kg)
Gross Weight	6.72 lbs (3.05 kg)
Environment	
Operating Temperature	32°F ~122°F (0°C ~ 50°C)/0.5m/s airflow
Operating Humidity	0% ~ 90% relative humidity, non-condensing
Storage Temperature	-4°F to 158°F (-20°C to 70°C)
MTBF	1,373,882
Certification	CE/FCC Class A, RoHS Compliant, REACH

Dimension

Unit: mm

**Packing List**

- Intelli i14 Edge x 1
- 330W AC/DC power Adapter
- Power cord for US x 1

Ordering Information

Part Number	CPU	Memory	Storage	Graphics
ITL-ADLSI9-A10-NVA2-32512	Intel® Core™ i9-14900T	32GB	512GB	Nvidia M3A2000-VY1-A1
ITL-ADLSI9-A10-NV45-32512	Intel® Core™ i9-14900T	32GB	512GB	Nvidia M3A4500-WP1-A3

Disclaimer

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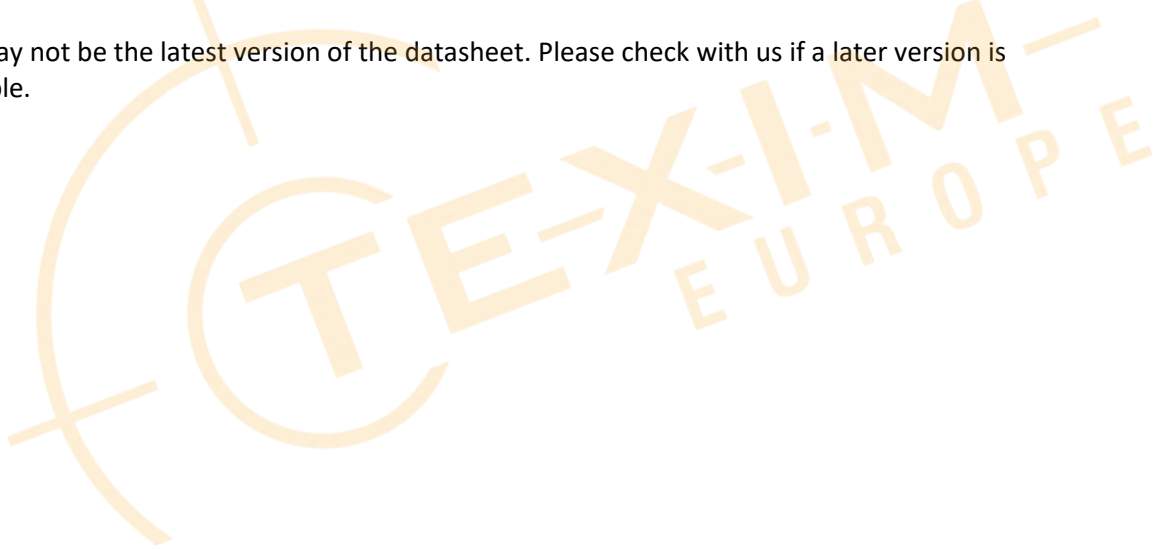
It is the customer's responsibility to validate that a particular product with the properties described in the product specification is suitable for use in a particular application.

Parameters provided in datasheets and / or specifications may vary in different applications and performance may vary over time.

All operating parameters, including typical parameters, must be validated for each customer application by the customer's technical experts.

Please contact us if you have any questions about the contents of the datasheet.

This may not be the latest version of the datasheet. Please check with us if a later version is available.





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