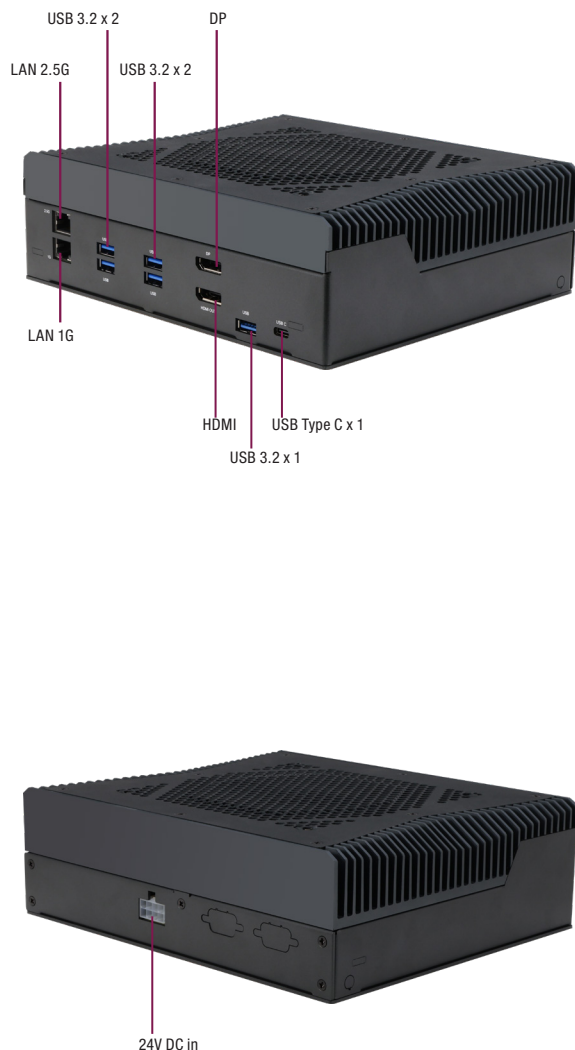


Intelli i14 Edge

PRELIMINARY


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



Features

- 14th Generation Intel® Core™ Processors high performance for multitasking, more workloads, and running devices simultaneously for real-time applications
- Flexible expandability options with NVIDIA A2000/A4500 MXM module type A, B, B+ and Intel Arc GPU
- Reliability about rugged design with IEC EN60068-2-64, making it perfect solution for ADAS environment
- Compact design (W x L x H: 205mm x 190mm x 70mm), making it easy to deploy in limit space

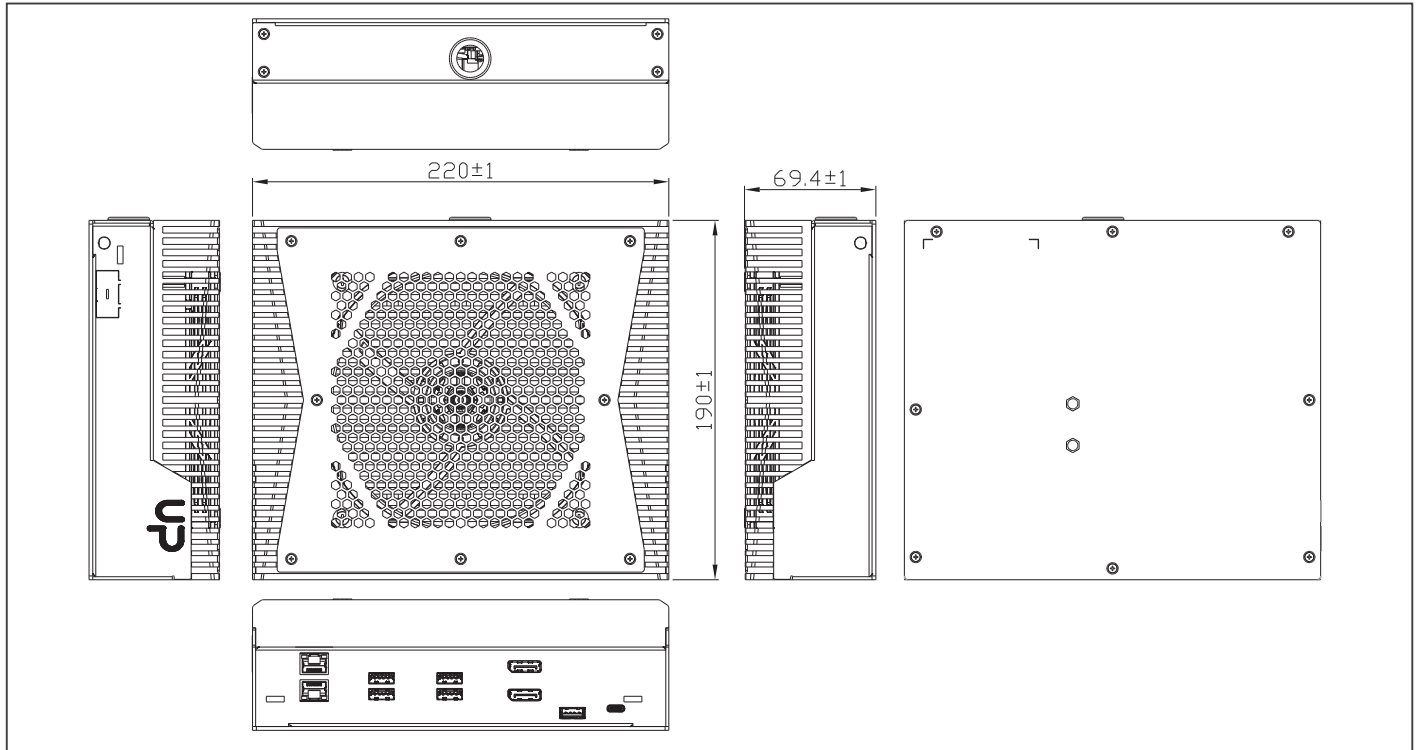
Specifications

System	
CPU	Intel® 14 Generation Intel® Core i9/i7/i5 Processor, 65W Max. Intel® R680E Chipset
Memory	DDR5 SODIMM x 2 (Up to 32GB, 4800 MT/s), Support ECC memory
Graphics	Support NVIDIA A2000 / A4500 MXM module & AAEON MXM-ACMA MXM with Intel® Arc™ A370/A350 GPU
Storage	M.2 2280 NVMe x 2
Ethernet	2.5GbE (Intel® i226IT) x 1 1Gigabit Ethernet ports (Intel® i219LM) x 1
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	Gigabit Ethernet port x 1 (INTEL I219LM) 2.5G Ethernet port x 1 (INTEL I226LM)
COM	—
Audio	—
GPIO	—
Power Supply	
Power requirement	24V DC-in
Power supply type	AT(default)/ATX
Power Consumption(Typical)	TBD
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	TBD
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
EDGE-ADLSI9-A10-A370-32512	Intel® Core™ i9-14900T	32GB	512GB	Intel® Arc™ A370
EDGE-ADLSI9-A10-NVA2-32512	Intel® Core™ i9-14900T	32GB	512GB	NVIDIA M3A2000-VY1-A1
EDGE-ADLSI9-A10-NV45-32512	Intel® Core™ i9-14900T	32GB	512GB	NVIDIA M3A4500-WP1-A3