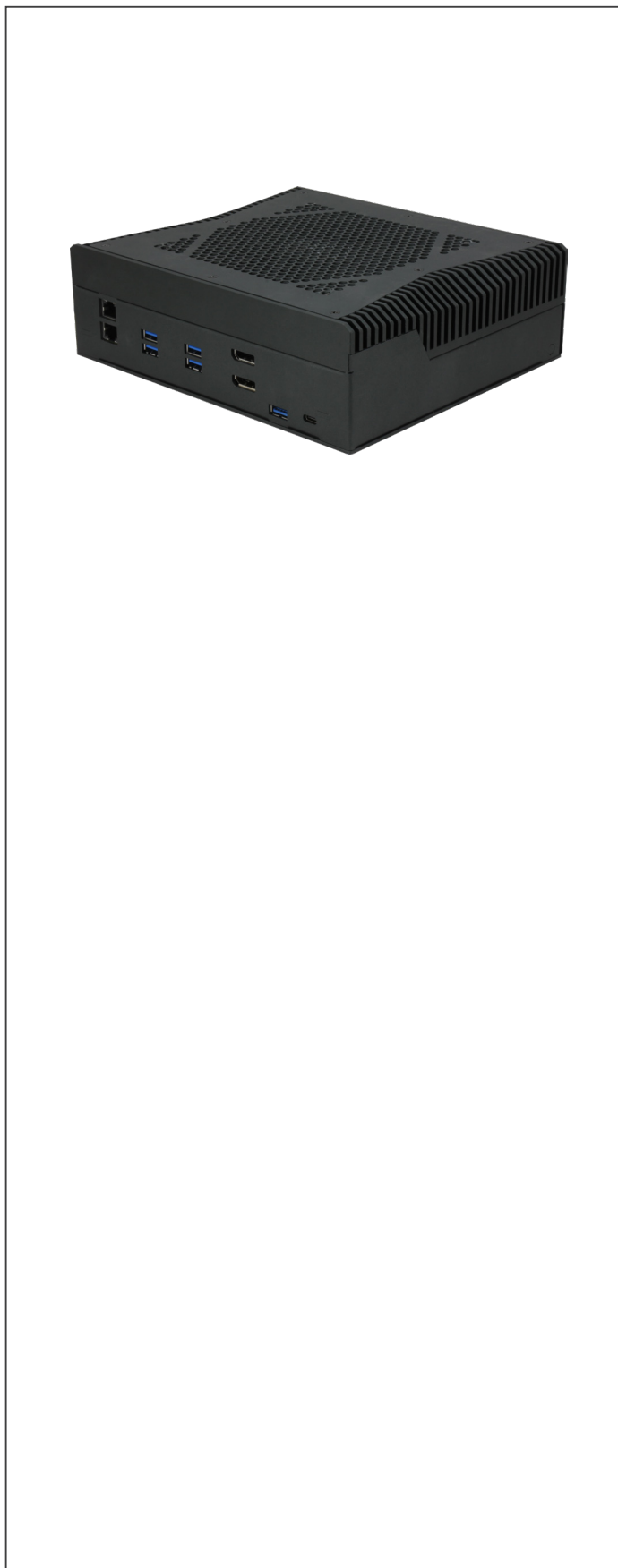# Intelli i13 Arc Edge PRELIMINARY

Vision System Embedded Box PC with 12th/13th Generation Intel® Core™ Processors (Socket Type)

Features
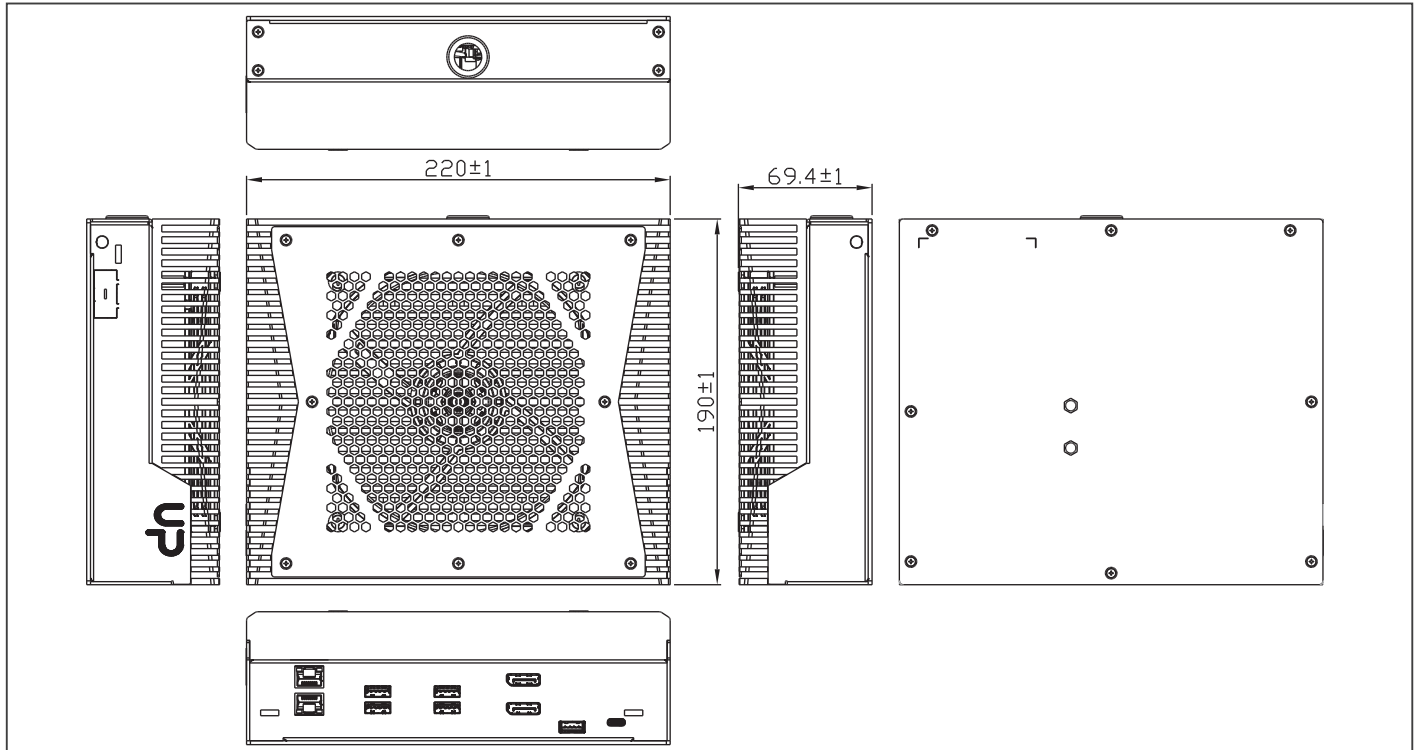
■ **12th/13th Generation Intel® Core™ Processors high performance for multitasking, more workloads, and running devices simultaneously for real-time applications.**

■ **Flexible expandability options with Intel Arc AI GPU MXM module type A, B, B+.**

■ **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® 12/13 Generation Intel® Core i9/i7/i5 Processor, 65W Max. Intel® R680E Chipset
Memory	DDR5 SODIMM x 2 (32GB, 4800 MT/s), Support ECC memory
Graphics	AAEON MXM-ACMA MXM 3.1 Type A Module 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 2 (Type A) x 5 USB 3.2 Gen 2 (Type C) x 1
Display Port	DP x 2
Ethernet	2.5GbE (Intel®i226IT) x 1 1Gigabit Ethernet ports (INTEL I219LM) x 1
COM	—
Audio	—
GPIO	—
POWER Supply	
Power requirement	12V
Power supply type	GST360A12-C8P MEAN WELL Desktop AC 8-pin DC Input 12V 330W
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°)/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

Note: All specifications are subject to change without notice.

Dimension

Unit: mm

Packing List

• **Intelli i13 Arc Edge x 1**
• **GST360A12-C8P MEAN WELL Desktop AC 8-pin DC Input 12V 330W x 1**
• **Power cord for US x 1**

Ordering Information

Part Number	CPU	Memory	Storage	Graphics
EDGE-ADLSI9-A10-32512	Intel® Core™ i9-12900TE	32GB	512GB	Intel® Arc™ A370
EDGE-ADLSI9-A11-32512	Intel® Core™ i9-12900TE	32GB	512GB	Intel® Arc™ A350