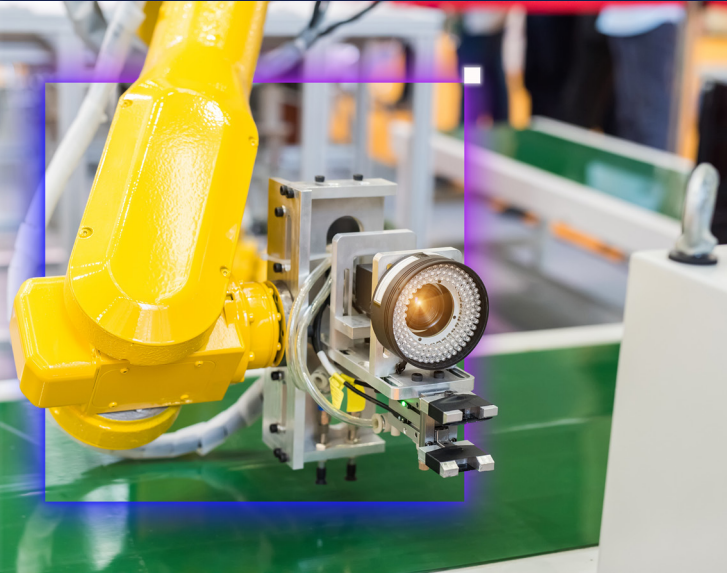


Reliable AI Performance for Demanding Industrial Environments



Advansyss AI Box-1230



Rugged, Reliable, Durable Fanless Embedded Box-PC for Various Edge AI Use-Cases

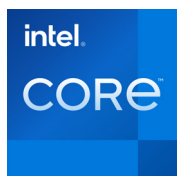
Advansyss AI BOX-1230 offers silent operation, extended durability, and reduced maintenance requirements, making it a dependable solution for continuous operation in harsh industrial settings. Combining rugged design, advanced processing power, and high-speed networking, this system is engineered to meet the growing demands of AI-enabled edge computing and machine vision applications.

AI BOX-1230 integrates ASRock Industrial IMB-1230 motherboard, delivering the power of 12th, 13th, and 14th Gen Intel® Core™ processors with a 35W TDP design for Vision AI Use-Cases.

***Rugged, silent,
and powerful
edge system
built for AI
vision and
industrial
reliability***

Intel Products and Technologies

Accelerating AI and Analytics at the Edge



Intel® Core™
Processors

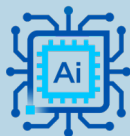


OpenVINO™
Toolkit

Intel® UHD Graphics

Key Features

Empowered by Intel.



AI Vision Workloads



Rugged M12 Connectors



Fanless Embedded Box PC



Ultrafast Connectivity

Advansyss AI Box-1230



Product Specifications

CPU	Intel® Core™ processors (Series 2) and 14/13/12th Gen processors, up to 35W
Graphics	Intel® UHD Graphics 730
Memory	64 GB (2x 260-pin Dual Channel DDR4 3200 MHz SODIMM)
Storage	256GB / 512 GB / 1 TB /2TB M.2 2280 PCIe Up to Gen5 Performance SSD
Wireless Network	M.2 (Key E, 2230) for Wi-Fi, M.2 (Key B, 3042/3052) for 4G/5G, one SIM slot available
LAN	2 x Intel 2.5 Gigabit LAN
Operating/Storage Temp.	0°C – 60°C / -20°C – 70°C
Dimension (W x D x H)	280mm x 210mm x 91mm
Weight	~2.5 kg
OS	Ubuntu 22.04/24.04, UEFI Shell, Linux

Learn More

[Advansyss AI Box-1230](#)