AI Accelerator &GPU

MXM Module
AI-MXM-H84A
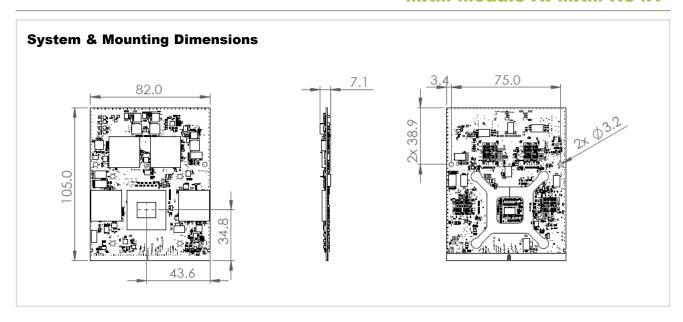

Features

- Powered by 4x Hailo-8 AI Processors
- MXM Type B small form factor accelerator platform
- Deliver up to 104 TOPS of AI performance at a typical power consumption of 25W
- Dedicated enablement S/W package and AI developer tools, with out-of-the-box support for state-of-the-art NN models

Specifications

Model Number	AI-MXM-H84A
Engine Specs	4x Hailo-8 AI processor with up to 26 TOPS and best-in-class power efficiency
AI performance	104 TOPS
Memory Specs	N/A
Feature Support	PCI Express 3.0 x16 Supported TensorFlow and ONNX
Display	N/A
Power Consumption	25 W (Typical power consumption)
Form Factor	MXM graphics module version 3.1, Type B
Dimensions (WxD)	82.0 x 105.0 mm (3.22" x 4.13")
Net Weight	0.05 kg (0.1102 lb)
Vibration	2.4Grms @5~500 Hz, Sine, 0.5Hr/axis
Temperature	Standard: Operating Temp. :0 to + 70°C (32°F ~158°F)/ Storage Temperature: -40 to + 85°C (- 40°F ~ 185°F)
Humidity	90% @ 40°C Related Humidity, Non-condensing
OS Support	Windows 10/11 64-bit Linux 64-bit
Certification	CE, FCC

v1.0

System & Mounting Dimensions

Ordering Information

Model name	Description
AI-MXM-H84A	MXM3.1 Type B, 4x Hailo-8, 0˚C to +70˚C

Accessory (Optional)

Part No.	Description
92-6MXM4H-1000	PCIE Carrier Board, MXM3.1, 4x HDMI, 0˚C to +55˚C