

AI@Edge Fanless Embedded Box PC with Google Edge TPU with 4 PoE



Launching in Q1

Features

- Built-in Google Edge TPU
- Supports Mendel Linux (derivative of Debian)
- 1GB LPDDR4 + 8GB eMMC
- 4 x PoE + 1 x LAN
- Micro-SD x 1
- Power Input: 12-24Vdc



Specifications

System	
CPU	NXP i.MX 8M SoC (Quad-core Cortex-A53, plus Cortex-M4F)
GPU	Vivante GC7000Lite
System Memory	1GB LPDDR4
AI Accelerator	Google Edge TPU ML accelerator coprocessor
Display Interface	HDMI 2.0 x 1
Storage Device	16GB eMMC onboard Micro-SD
Ethernet	10/100/1000Base-TX x 1
I/O	USB 3.2 Gen 1 x 2 HDMI x 1 LAN x 1 (10/100/1000 Base-T) MicroSD x 1 OTG x 1 Antenna Hole x 1 DC Power Input x 1 RS-232 x 1 (DB-9) PoE x 4 (10/100 Base-T) (802.3af)(Total 40W)
Expansion	—
Indicator	Power LED x 1
OS Support	Mendel Linux (derivative of Debian)
Power Supply	
Power Requirement	12-24Vdc, 3-pin terminal block
Mechanical	
Mounting	Wallmount
Dimensions (W x D x H)	TBD
Gross Weight	TBD
Net Weight	TBD
Environmental	
Operating Temperature	-4°F ~ 140°F (-20°C ~ 60°C, according to IEC60068-2 with 0.5 m/s AirFlow)
Storage Temperature	-49°F ~ 176°F (-45°C ~ 80°C)
Storage Humidity	95% @ 40°C, non-condensing
Anti-Vibration	1 Grms/5-500Hz/operation
Certification	CE/FCC class A