

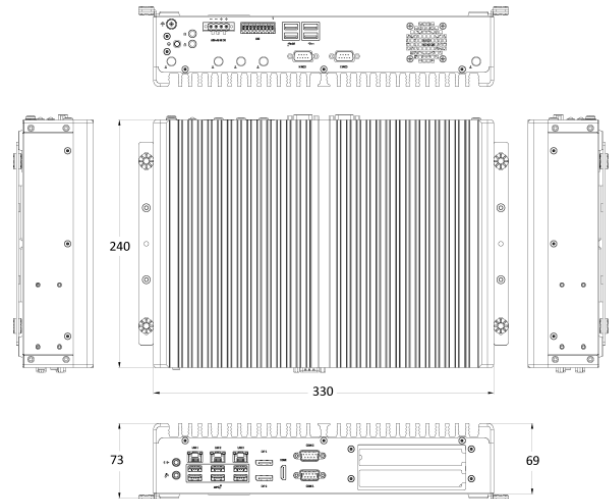
AdiCS8147



FEATURES

- 第12/13/14世代 Intel IoTG プロセッサ (Core i9/i7/i5/i3、Pentium、Celeron/35W対応) 搭載
- DDR4 SO-DIMM 最大64GB (標準8GB) 対応
- ディスプレイ出力: DisplayPort x2、HDMI x1 (トリプル独立表示対応)
- M.2 M Key (標準128GB SSD)、M.2 E Key、M.2 B Key
- 2.5GbE LAN x3、COMポート x4、USB 3.2 Gen2 x6
USB 3.2 Gen1 x2、USB 2.0 x2
- PCIe拡張スロット: x16 x1 または x8 x2
- 認証: CE、FCC Class A、UL 62368 Ed.3

外形寸法図



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Specifications

AI Edge Computer with LGA 1700 for
Intel 12th/13th/14th Gen CPU & Q670E PCH

仕様



SYSTEM	Processor	Support 12th/13th/14th Gen Intel® ADL & RPL Processor (LGA 1700, 35W TDP) - Intel® Core™ i9-14900T/i9-13900TE/i9-12900TE, 35W - Intel® Core™ i7-14700T/i7-13700TE/i7-12700TE, 35W - Intel® Core™ i5-14500T/i5-13500TE/i5-12500TE, 35W - Intel® Core™ i3-14100T/i3-13100TE/i3-12100TE, 35W - Intel® Core™ 300T, 35W - Intel® Pentium® G7400TE, 35W - Intel® Celeron® G6900TE, 35W
	System Chipset	Intel® Q670E Express Chipset
	LAN Chipset	Intel® I226LM PCIe 2.5GbE LAN Intel® I226V PCIe 2.5GbE LAN Intel® I226V PCIe 2.5GbE LAN
	Audio Codec	Realtek ALC897
	System Memory	2x DDR4 3200MT/s SODIMM. Max. up to 64 GB (Default: 8GB & Non- ECC supported)
	BIOS	AMI UEFI BIOS
	Watchdog	Software Programmable Supports 1~255 sec. System Reset
	TPM	TPM 2.0
DISPLAY	Display Port	2x Dual Mode DisplayPort 1.4a, Max Resolution 4096 x 2304 @60Hz
	HDMI	1x HDMI 1.4b, Max Resolution 4096 x 2304 @24Hz
	Multiple Display	3x Independent Displays
STORAGE	M.2 M-Key	1x M.2 M key Type (2242/2280): • Support PCIe x4 Gen3 NVMe SSD • PCIe x4 Gen3 signal from PCH • Support B+M Key • Default: 128GB SSD
EXPANSION	M.2 B-Key	1x M.2 B key Type: 3042 with Nano SIM Holder (Support PCIe x1 + USB 3.2 Gen 2 x1 + USB 2.0, 5G/4G/LTE/AI Module)
	M.2 E-Key	1x M.2 E key Type: 2230 (Support PCIe x1 + USB 2.0; Support CNVi) Devices Supported: Intel® AX210 Wi-Fi 6E & BT-5.1 (vPro Supported)
	PCIe	2x PCIe x8 Slot or 1x PCIe x16 Slot 1x Default Industrial Fan Support A2000 GPU (optional)
I/O	Audio	Line-out/Mic-in
	COM	4x DB9 COM1: RS232/422/485 COM2: RS232/422/485 COM3: RS485 COM4: RS485
	DIO	8 in / 8 out (Isolated)
	LAN	3x RJ45 (2.5GbE)
	USB	6x USB 3.2 Gen2 2x USB 3.2 Gen1 2x USB 2.0 Type-A
	Others	5x Antenna Holes 1x Power button 1x HD LED 1x Power LED
OS	Windows	Windows 10/11
	Linux	Linux Kernel
POWER	Power Adapter	Optional AC/DC 24V/9.2A, 220W for CPU and GPU Expansion
	Power Mode	AT, ATX (Default ATX)
	Power Supply Voltage	9~36VDC Default, 24~36VDC for add GPU Card
	Power Connector	4-pin Terminal Block
ENVIRONMENT	Operating Temperature	0°C to 50°C (35W CPU) Tested according to: IEC60068-2-1:2007 (Cold test procedure) IEC60068-2-2:2007 (Dry heat test procedure) IEC60068-2-3:2007 (Damp heat, steady state, test procedure) IEC60068-2-14:2009 (Wide temperature range thermal shock)
	Storage Temperature	-30°C to 85°C
	Relative Humidity	10% to 95% (non-condensing)
	Certification	UL 62368 Ed. 3, CE, FCC Class A
	Vibration	With SSD: 5 Grms (5 - 500 Hz, 0.5 hr/axis)
	Shock	With SSD: 50G half-sin 11ms
PHYSICAL	Dimensions (WxDxH)	330 x 240 x 69mm
	Weights	4kg
	Construction	Extruded Aluminum with Heavy Duty Metal
	Mounting Options	Wall Mounting

お問い合わせメール: sales@advanet.jp

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株式会社アドバネット

本 社 〒700-0951 岡山県岡山市北区田中 616-4
工 場 〒700-0954 岡山県岡山市南区米倉134-1
東京支社 〒101-0045 東京都千代田区神田鍛冶町3丁目5-2 KDX鍛冶町ビル4F
お客様サポート <https://www.advanet.co.jp/contact-us/>

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