

EPC-IXG13-2D1HD4G10G

Intel® 12th / 13th Gen Core™ Fanless Edge AI Computer supporting Nvidia® RTX-A2000 w/2x10G POEs

FEATURES

- Fanless design (embedded heat pipe cooling solution)
- 12/13 generation Core™ i9/i7/i5/i3 processor (Alder Lake-S/Raptor Lake-S)
- Up to 60W GPU MXM module expansion
- 802.3af (15.4W)/802.3at(25.5W) Gigabit PoE ports
- DP x2 + HDMI x 1 and DVI x 1 (supports 4 independent displays)
- On/off delay control / configurable ignition current control
- Supports TPM 2.0 and Time-Sensitive Networking (TSN)
- Two mPCIe for optional WiFi/3G/4G/GPS or I/O expansion supported
- Front-accessible I/O
- 1 x M.2 B for storage or 5G/LTE +1 x M.2 E-key for WiFi/BT
- 1 x M.2 M for NVMe SSD
- 285x230x 90 mm (9.84" x11.50" x 3.54"), fanless
- 285x230x110 mm (9.84" x11.50" x 4.33"), w/ FAN
- DC 9~36V input
- CE, FCC Class A, E-mark
- optional extras



SPECIFICATIONS

CPU	:	i9/i7/i5/i3
Memory Type	:	DDR5
Max. Memory Capacity	:	64
Storage	:	2x2.5; 2x m.2;
Chipset	:	R680E
Digital I/O	:	1 x DB15 conn.for 8 x digital input (Dry/ Wet contact) with 2KV isolation. 1 x DB15 conn.for 8 x digital output with 2KV isolation.
Power Input	:	DC 9~36V
USB	:	8 x USB 3.2/ 2.0 ports
Operating Temp.	:	-20 ~ 50°C (-4 ~122°F), ambient w/ air flow -20 ~ 60°C (-4 ~140°F), ambient w/ air flow (w / External SMART FAN kit)
Approval	:	CE, FCC Class A, E mark
Chok/Vibration	:	IEC 60068-2-64, IEC60068-2-27
DVI	:	1



SPECIFICATIONS

Forsyning	:	DC 9~36V
Grafik	:	Integrated Intel® HD Graphics 770
HDMI	:	1
Luftfugtighed	:	10 ~ 95% @ 60°C
M.2	:	2
Materiale	:	Amininum
Montering	:	Wall-mount
mPCIe	:	2
OS SUPPORT	:	Windows 10 IOT Enterprise 64-bit; Linux (Ubuntu 20.04)
PoE	:	8
SATA	:	2



SPECIFICATIONS

TPM	:	Onboard TPM 2.0
Dimension	:	(W x D x H) 285x230x 90mm (9.84" x11.50" x 3.54"),Fanless 285x230x110mm (9.84" x11.50" x 4.33"),w/ FAN
Weight	:	5.83Kg
Antal Video Udgange	:	4
Antal LAN Porte	:	4
Antal USB	:	8
Antal Serial	:	4

