

Fanless PC Gen 12/13, 2x2.5Gbit, 6xUSB,RS232/422/485,

FEATURES

- Intel® 13th/12th-Gen Core™ 35W/ 65W LGA1700 CPU
- SODIMM MAX. 32GB DDR4 3200
- 2x 2.5GbE
- 4x USB3.2 Gen 1 with screw-lock
- 1x M.2 2280
- Gen4 x4 NVMe
- 1x 3.5"/2.5" SATA HDD/SSD storage
- 4-CH isolated DI and 4-CH isolated DO
- TPM 2.0
- VGA + DP dual display outputs
- 25°C to 60°C fanless operation (Need special RAM and SSD)
- Compact 212 x 165 x 80 mm
- Can be wall and DIN mounted needs to be ordered special
- 1x3-PIN terminal 8~35Vdc remote ON/OFF



SPECIFICATIONS

CPU	:	LGA 1700 socket, 65W/35W 13th Gen Core, 12th Gen 35w/65W TDP, call for CPU list,
Chipset	:	Intel® H610E platform controller hub
Digital I/O	:	4-CH isolated DI and 4-CH isolated DO
Video	:	1x VGA output, supporting 1920 x 1200 resolution 1x DisplayPort, supporting 4096 x 2304 resolution
USB	:	4x USB 3.2 Gen1 (5 Gbps) ports 2x USB 2.0 ports
Serial	:	1x software-programmable RS-232/422/485 ports (COM1) 3x 3-wire RS-232 ports (COM2/3/4) or 1x RS-422/485 port (COM2)
Operating Temp.	:	With 35W CPU -25°C to 60°C; With 65W CPU (installation of the optional fan kit is recommended) -10°C to 60°C) -25°C to 60°C
Chok/Vibration	:	Vibration MIL-STD-810H, Method 514.8, Category 4 Shock MIL-STD-810H, Method 516.8, Procedure I
Ethernet	:	2x 2.5GBASE-T Ethernet ports by Intel® I226-IT GbE controllers
Grafik	:	Integrated Intel® UHD Graphics 770 (32EU) / 730 (24EU)
Lyd	:	1x 3.5 mm jack for mic-in and speaker-out
M.2	:	1x M.2 2230 E key socket for WiFi5, WiFi6 or Google edge TPU module; 1x M.2 2280 M key socket (PCIe Gen4 x4) for NVMe SSD



SPECIFICATIONS

Mål og vægt	:	2.5Kg
SSD	:	1x internal SATA port for 3.5" HDD or 2.5" HDD/ SSD
TPM	:	Supports fTPM 2.0
Power Supply	:	1x 3-pin pluggable terminal block for 8-35V DC input with remote on/off control
RAM	:	Up to 32GB non-ECC DDR4 3200 SDRAM (one SODIMM slot)
EMC	:	CE/FCC Class A, according to EN 55032 & EN 55035
Dimensioner	:	212mm (W) x 165 mm (D) x 80 mm (H)

