

Fanless Embedded PC with 14. generation Intel CPU I9/I7/I5

FEATURES

- Intel 14th, 13th, 12th Gen i9/i7/i5/i3
- 1 x RS232, 1 x RS232/422/485
- 2 x USB-A 3.2 Gen2, 2 x USB-A 3.2 Gen1, 2 x USB 2.0
- 1 x 2.5Gb, 2 x Gb (+4 x Gb PoE with expansion)
- 1 x DisplayPort 1.4, 1 x VGA Video Output
- 16 x Digital Inputs, 16 x Digital Outputs (Expansion can be purchased)
- M.2 2242/2280 M-Key Slot
- 1x mPCIe slot and 1x nano SIM card slot
- Shock resistance: 30G non-operation
- Strømindgang: DC 12~24V
- Operating temp: -20°C to 60°C, Humidity: 10-95%
- Dimensions: 55 x 164 x 210 mm, Weight: 2.5kg
- Supports Windows 10, Windows 11, Ubuntu



SPECIFICATIONS

CPU	:	Intel® 14th/13th/12th Core™ i9/i7/i5/i3 processor in LGA1700 Socket (Max.65W)
Memory Type	:	DDR5
Max. Memory Capacity	:	32
Chipset	:	Intel® H610E
Digital I/O	:	16 x DI & 16 x DO w/1.5kV isolation (Can be purchased)
Expansion	:	1 x M.2 E-key 2230 slot (PCIe 3.0 x1 + USB2.0 + CNVi) & 1 x mPCIe (PCIe 3.0 x1 + USB 2.0, Full size) w/ 1 x & nano SIM card slot
Power Input	:	DC 12~24V
Video	:	1 x DisplayPort 1.4 (DP++), up to 4096x2304@60Hz & 1 x VGA, up to 1920x1200@60Hz
Serial	:	1 x RS232(Default)/422/485 & 1 x RS232
LAN	:	1x 2.5Gb, 2x Gb (+4 Gb PoE can be purchased)
Chok/Vibration	:	10G peak acceleration (11 m sec. duration), operation & 30G peak acceleration (11 m sec. duration), nonoperation
Grafik	:	Integrated Intel® UHD Graphics 730/770



SPECIFICATIONS

OS SUPPORT	:	Windows 10 / Windows 11 / Ubuntu
USB-Input	:	2 x USB-A 3.2 Gen2 (10Gbps) & 2 x USB-A 3.2 Gen1 (5Gbps) & 2 x USB-A 2.0 & 2 x Internal USB-A 2.0
Operating Temperature	:	w/ 35W TDP CPU: -20 ~ 60 °C, ambient w/ air flow & w/ 65W TDP CPU: -20 ~ 50°C, ambient w/ air flow
Power Supply	:	DC 12~24V via 2-pin terminal block
RAM	:	1 x 260-pin DDR5 SO-DIMM sockets, supporting 5600MHz SDRAM up to 32GB
power consumption	:	110W without expansion and 170W with expansion
Certification	:	CE, FCC Class A
Antal Video Udgange	:	2
Antal LAN Porte	:	3
Antal USB	:	6
Antal Serial	:	2

