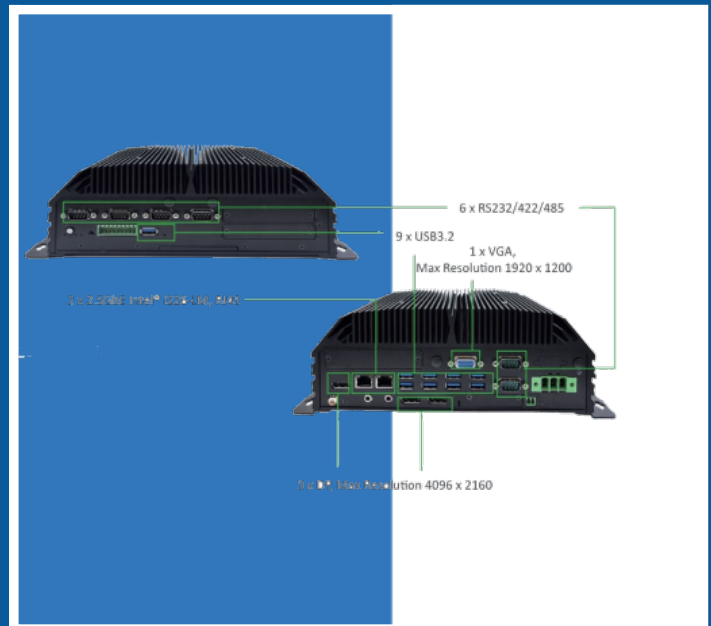


Fanless Embedded PC Gen. 13/12 LGA1700,
2x2.5Gbe, 3xDP, 1xVGA, 9~48V DC, -40°C ~ 70°C,
9xUSB3.2, 6xRS232/422/485 RAID

FEATURES

- Intel Gen. 13/12 LGA 1700 35W Processor
Core/Pentium/Celeron
- Intel R680E
- TPM 2.0
- Max. 64GB RAM
- Quad display: 1xVGA (1920x1200), 3xDP
4096x2160), (3xHDMI 4096x2160 on special
inquiry)
- 9 x USB3.2 (Gen.2)
- 6 x RS232/422/485
- 2 x 2.5GbE Intel i226-IT
- 4 x GbE Intel i350-AM4 or 4 x GbE POE+ (Expansion
modul on request)
- Audio line in/out
- 8 x Isolated DI and 8 Isolated DO (2 x 9-pin
Terminal block)
- 2x 2.5" Sata III
- 2 x M.2
- 2 x SIM socket
- 40°C ~ 70°C
- 240x200x88mm
- 9-48V DC Input with Ignition Control
- CE/FCC Class A
- OS Support: Windows 10 IoT, Windows 11
(IoT/Professional), Linux



SPECIFICATIONS

CPU	:	13th/12th Gen Intel® Core™/Pentium®/Celeron® 35W LGA 1700 Processors,
Max. Memory Capacity	:	64
Chipset	:	Intel® R680E
Digital I/O	:	8 x Isolated DI and 8 x Isolated DO, 2 x 9-pin Terminal Block
Expansion	:	M.2
Power Input	:	DC 9~48V
USB	:	9 x USB 3.2 (Gen2)
Serial	:	6 x RS232/422/485
Operating Temp.	:	AT
Andet	:	with Ignition Control,
BIOS	:	AMI 256 Mbit SPI Flash
Antenne	:	4x Antenna Hole



SPECIFICATIONS

Ethernet	:	2 x 2.5GbE Intel® i226-IT, RJ45, (4 x GbE Intel® i350-AM4 or 4 x PoE+ Intel® i350-AM4 optional IO)
Grafik	:	3 x DP, 1 x VGA (3xHDMI optional contact sales)
Indgangsspænding	:	9-48V DC Input with Ignition Control,
Luftfugtighed	:	10% ~ 90% (non-condensing)
Lyd	:	1x Line-out, 1x Mic-in
M.2	:	1 x M.2 M-Key1 2280 (SATA) 1 x M.2 M-Key2 2280 (NVMe x4 and SATA)
Montering	:	Wall Mount (Additional Mounting Kit)
mPCIe	:	1 x Full-Size Mini-PCIe (PCIe, USB 2.0 and SIM)
OS SUPPORT	:	Windows 10 IoT, Windows 11 (IoT/Professional), Linux
RAID niveau	:	RAID 0/1/5/10
SIM kort	:	2 x Mini-SIM Holder



SPECIFICATIONS

Protection	:	Over Voltage Protection (OVP) up to 52V Over Current Protection (OCP) up to 20A Reverser Voltage Protection (RVP) up to -48V
Dimension	:	240 x 200 x 88mm, (
Material	:	Aluminum & SECC
RAM	:	2 x 262-PIN SO-DIMM Dual Channel DDR5 4800/5600 (ECC and Unbuffered) Max. 64GB
Display	:	Multi Display 4, VGA, 3xDP
Weight	:	3.9 kg
Certification	:	CE/FCC Class A
Antal Video Udgange	:	4
Antal LAN Porte	:	2
Antal USB	:	9
Antal Serial	:	6

