

Powerful and compact embedded PC for 12th generation Intel® CPU (MAX 65W TDP)

FEATURES

- Intel® 12th Gen Alder Lake-S Core™ i9/i7/i5/i3 CPU's (max 65 W TDP)
- 2 x DDR5 SO-DIMM Up to 64GB RAM
- HDMI / DP / DVI-I
- 2x 1GbE LAN
- 4x RS-232/422/485
- 2x 2.5" SATA HDD/SSD Bay
- 1x M.2 Key E Type 2230 Socket for Intel CNVi / Wireless Module
- Option: I/O Module Expansion
- Option: Power Ignition Sensing & PoE Function
- DC input 9 - 48VDC, 3-pin Terminal Block
- Wide Operating Temperature -40°C to 70°C
- Railway approved
- Certification: CB, IEC, EN 50155 (EN 50121-3-2 Only)



SPECIFICATIONS

CPU	:	Intel® 12th Gen Alder Lake-S Core™ i9/i7/i5/i3 Processors (max 65 W TDP)
USB	:	4x 10Gbps USB 3.2 Gen2, Type A, 4x 5Gbps USB 3.2 Gen1, Type A
Serial	:	4x RS-232/422/485 with Auto Flow Control (Supports 5V/12V), DB9
LAN	:	2x 1GbE LAN, RJ45(Supports Wake on LAN, PXE)
Operating Temp.	:	• 35W TDP Processor: -40°C to 70°C • 65W TDP Processor: -40°C to 50°C (With External Fan Kit)
Chok/Vibration	:	MIL-STD-810G
Forsyning	:	9 - 48VDC, 3-pin Terminal Block
Montering	:	Wall / DIN-RAIL / VESA / Side Mount
Msata	:	2x mSATA Socket (SATA 3.0, shared by Mini-PCIe socket)
RAID niveau	:	Support RAID 0/1/5/10
RAM	:	2 x DDR5 SO-DIMM Sockets, Supports ECC/non ECC type Memory, Up to 4800MHZ, 64GB
Weight	:	3.05 kg



**DANBIT**

EPC-GEN12-WT

SPECIFICATIONS



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