

EPC-IXGEN8C-2E2C6U

IoT Embedded PC Fläktfri, Järnvägsgodkänd, -40°C till 70°C RS232 / 422/485, USB, Triple Display Support, 9 ~ 48VDC

FEATURES

- Embedded 8th Gen Intel® Core™ U I7 / I5 / I3 CPU (TDP 15W)
- 1x 2,5 "Front-accessible SATA HDD Bay för snabb åtkomst och 1x MSATA
- 2x full-size mini pcie socklar För modul expansion
- 2x Front-Accessible SIM-kortplatser för signalredundans
- Valfria CMI-moduler (2x 10 GBE LAN, M12 A-kodad eller M12 X-kodad)
- Valfria CFM-moduler (Effektändning avkänning, ELLER 4X POE)
- bred driftstemperatur -40 ° C till 70 ° C
- 203 mm (W) x 142 mm (D) x 66.8 mm (H)
- MIL-STD-810G, E-MARK och EN50155 (EN 50121-3-2 Endast) Certifierad
- 9~48VDC via 3-pin Terminal Block



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SPECIFICATIONS

CPU	:	Onboard 8th Intel® Core™ U Processors (Whiskey Lake) Intel® Core™ i7/i5 Quad Core, i3 Dual Core Processor 15W
USB	:	2x 3.2 Gen2, Type A 2x 3.2 Gen1, Type A 2x 2.0, Type A
Driftstemperatur	:	• -40°C to 70°C PassMark Burn-In Test: 100% CPU, 2D/3D Graphics (without thermal throttling) With extended temperature peripherals; Ambient with air flow According to IEC60068-2-1, IEC60068-2-2, IEC60068-2-14
Övrig	:	Expansion: 1x High Speed CMI Interface for optional CMI Module Expansion 1x Low Speed CMI Interface for optional CMI Module Expansion 1x CFM IGN Interface for optional CFM-IGN Module Expansion
BIOS	:	AMI BIOS
Approval	:	EMC CE, FCC, ICES-003 Class A, EN50121-3-2 (Railway), E-mark Safety IEC/EN 62368-1
Beskyttelse	:	Over Voltage Protection Protection Range: 51~58V Protection Type: shut down operating voltage, re-power on at the preset level to recover Over Current Protection 15A Surge Protection 3.84 kV (impedance 12 ohm 1.2/50us waveform)
Chok/Vibration	:	SHOCK MIL-STD-810G Vibration MIL-STD-810G
Ethernet	:	2x GbE LAN RJ45, GbE1 Intel I219, GbE2 Intel I210
Forsyning	:	9~48VDC via 3-pin Terminal Block
Grafik	:	Graphics Engine Integrated Intel® UHD Graphics 620
Hukommelse	:	1 x DDR4 SO-DIMM socket, max. 64GB up to 2400MHz (un-buffered and non ECC)



SPECIFICATIONS

Lyd	:	Realtek ALC 888 HDA, line in/out jack 3.5mm
Montering	:	OPTION! WALL/SIDE/DIN-RAIL/VESA Mount
Msata	:	1x mSATA socket (SATA 3.0 shared by mini PCIe Socket)
OS SUPPORT	:	Windows 10/11
Porte	:	2x RS-232/422/485 with Auto Flow Control (Supports 5V/12V), DB9
RAID niveau	:	SUPPORT RAID 0/1
SIM kort	:	2x SIM Socket
Udgange	:	Supports Triple Independent Display HDM (4096 x 2304@60Hz) DP (4096 x 2304@60Hz) VGA(1920 x 1200 @60Hz)
Watchdog	:	Software Programmable Supports 256 Levels System Reset
Vikt	:	2.74Kg
Dimensioner	:	203x142x66.8mm

