EPC-I14X2E8U4SVDD

Intel® 14/13/12. generasjons robust innebygd PC, 6x 2,5 GbE LAN, USB-C, PCIe-kassett, MezIO™-grensesnitt, -25 ~ 70 °C, 8–48 VDC

FEATURES

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Støtter Intel® 14./13./12. generasjons Alder Lake Core™ CPU (LGA1700, 35/65 W TDP)
Intel® Q670E brikkesett, integrert Intel® UHD Graphics 770
Maks. 64 GB DDR5 4800 MHz SDRAM (2 x SO-DIMM)
Opptil 6 x 2,5 GbE/GbE LAN med skrulås (må bestilles separat. 1 x 2,5 GbE + 1 x GbE på 2-portsmodeller / 5 x 2,5 GbE + 1 x GbE på 6-portsmodeller)
Kan bestilles IEEE 802.3at PoE+ PSE på 2,5 GbE port 3–6, totalt PoE-budsjett 100 W
1 x USB 3.2 Gen2x2 (20 Gbps) Type-C med skrulås
4 x USB 3.2 Gen2x1 (10 Gbps) type-A + 2 x USB 3.2 Gen1x1 (5 Gbps) type-A
2 x USB 2.0-porter
1 x VGA, 1 x DVI-D, 1 x DisplayPort (opptil 4K-oppløsning)
COM: 2 x RS-232/422/485 (COM1/COM2, programvarekonfigurerbar) + 2 x RS-232 (COM3/COM4)
2 x interne SATA-porter for 2,5" HDD/SSD (RAID 0/1 på E/P/DE-modeller) eller 1 x hot-swap 2,5" SSD/HDD + 1 x intern SATA (LP-modeller)
1 x M.2 2280 (PCIe Gen4 x4) for NVMe SSD (opptil ~7000 MB/s)
Patentert kassett for utvidelse med PCIe/PCI-kort:
Versjon 1: 1 x PCIe x16 Gen3
Versjon 2: 2 x PCIe x16 Gen3
Versjon 3: 1 x PCI-spor
1 x mini PCIe (full størrelse)
1 x M.2 2242/3052 B med nano-SIM for 4G/5G-modem
1 x utvidbar (ekstra COM, digital I/O, mer GigE/PoE, USB, osv.)
8–48 V DC-inngang via 3-pinners terminalblokk
Fjernstyrt på/watchdog/LED-utgang via separat 3-pinners terminalblokk
Vifteløs, industridesign – testet i henhold til MIL-STD-810G for vibrasjon og støt
Driftstemperatur (avhengig av CPU-konfigurasjon):
-25 ~ 70 °C med 35 W CPU
-25 ~ 50 °C med 65 W CPU (full TDP)
Veggmontering som standard, DIN-skinnemontering som tilleggsutstyr
Sertifisering: CE/FCC klasse A
Mange versjoner, kontakt vår salgsavdeling

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SPECIFICATIONS

CPU	:	14th-12th gen. Supporting Intel® 14th-Gen Core™ CPU (LGA1700 socket, 65W/ 35W TDP) - Intel® Core™ i9-14900/ i9-14900T - Intel® Core™ i7-14700/ i7-14700T - Intel® Core™ i5-14500/ i5-14400/ i5-14500T - Intel® Core™ i3-14100/ i3-14100T
Chipset	:	Intel® Q670E platform controller hub
USB	:	1x USB 3.2 Gen2x2 (20 Gbps) port in type-C connector with screw-lock 4x USB 3.2 Gen2x1 (10 Gbps) ports in type-A connectors 2x USB 3.2 Gen 1x1 (5 Gbps) ports in type-A connectors 2x USB 2.0 ports
Ethernet	:	There is more versions!1x 2.5G Ethernet by I225 and 1x Gigabit Ethernet by I219 with screw-lock OPTION:2.5G Ethernet by I225 and 1x Gigabit Ethernet by I219 with screw-lock
Forsyning	:	1x 3-pin pluggable terminal block for 8 to 48V DC input 1x 3-pin pluggable terminal block for remote control and PWR LED output
Grafik	:	Integrated Intel® UHD Graphics 770 (32EU)
Hukommelse	:	Up to 64 GB DDR5 4800 SDRAM (two SODIMM slots)
Lyd	:	1x 3.5 mm jack for mic-in and speaker-out
PCI	:	Needs to be ordered 1x PCI slot in Cassette
PCI	:	Needs to be ordered 2 solutions: 1x PCIe x16 slot@Gen3, 16-lanes PCIe signals in Cassette (Nuvo-9002E/ 9006E) 2x PCIe x16 slots@Gen3, 8-lanes PCIe signals in
PoE	:	Optional IEEE 802.3at PoE+ PSE for Port 3 ~ Port 6 100 W total power budget
Porte	:	2x software-programmable RS-232/ 422/ 485 ports (COM1/ COM2) 2x RS-232 ports (COM3/ COM4)

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Udvidelser	:	1x expansion port for speciel IO modules
AMT	:	Supports Intel vPro/ AMT 16.0
Dimensioner	:	2 sizes contact sales 240 mm (W) x 225 mm (D) x 90 mm (H) (Singel slot solution E/ P series) 240 mm (W) x 225 mm (D) x 110.5 mm (H) DUAL slot solution

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