

AI NISE 3910E



Features

- 12세대 및 13세대 Intel® Core™ 프로세서 지원
- 최대 64GB DDR5 메모리 지원
- 독립적인 HDMI, DP, VGA 디스플레이 지원
- 4개의 Intel® I226-IT 2.5GbE LAN 포트
- 팬리스 디자인으로 저소음
- 광범위한 DC 입력 지원 (+12V ~ +30V)

Overview

NISE 3910E는 12세대 및 13세대 Intel® Core™ i3/i5/i7/i9 프로세서를 지원하는 팬리스 산업용 컴퓨터로, 최대 64GB의 DDR5 메모리와 다양한 저장 장치를 지원합니다. 이 제품은 -20도에서 60도까지의 온도 범위에서 작동 가능하며, IoT 무선 연결을 위한 확장 슬롯도 제공합니다.

Spec

Processor (CPU)	Support 12th & 13th Gen. Intel® Core™ i3/i5/i7/i9 LGA1700 socket type embedded processors - Intel® Core™ i9-13900TE, 8P+16E, 1.0GHz, 36M Cache - Intel® Core™ i7-13700TE, 8P+8E, 1.1GHz, 30M Cache - Intel® Core™ i5-13500TE, 6P+8E, 1.3GHz, 24M Cache - Intel® Core™ i3-13100TE, 4P+4E, 2.4GHz, 12M Cache - Intel® Core™ i9-12900TE, 8P+8E, 1.1GHz, 30M Cache - Intel® Core™ i7-12700TE, 8P+4E, 1.4GHz, 25M Cache - Intel® Core™ i5-12500TE, 6P+6E, 1.9GHz, 18M Cache - Intel® Core™ i3-12100TE, 4P+4E, 2.1GHz, 12M Cache
Graphics (GPU)	Three independent display: HDMI, DP, VGA
Memory	DDR5 4800 SO-DIMM socket, support up to 64GB
Storage	1 x 2.5" HDD/SSD (Additional 1 x 2.5" tray upon request) 1 x M.2 2242 Key M, 1 x M.2 2242 Key B 1 x mSATA
Expansion Slots	1 x PCIe x4 up to 10W/slot, 169mm Max. length

I/O Ports	Interface-Front 1 x ATX power on/off switch 1 x DP 2 x Antenna holes 1 x Outside accessible M.2 2242 Key M (PCIe x4, SATA) 1 x SIM card holder 4 x USB 2.0 Type A (500mA/port) 1 x Line out and 1 x mic-in Interface-Rear 1 x HDMI 1 x VGA port 6 x USB 3.2 Gen1 Type A (900mA per each) 4 x Intel® I226-IT 2.5GbE LAN ports; support WoL, teaming & PXE 2 x Isolated RS232/422/485 1 x RS232 1 x 3-pin DC input, support +12 to 30VDC input 1 x 3-pin remote power on/off switch Interface-Internal 8 x GPI and 8 x GPO (5V, TTL type) 1 x M.2 Key B 2242/3042/3052 (PCIe x2, SATA, USB3.0) 1 x mini-PCIe (PCIe x1, USB3.0, SATA)
Power Supply	AT/ATX power mode (Default ATX mode) Power input: +12 to 30 VDC
Environmental & Reliability	Operating temperature: Ambient with air flow: -20°C to 60°C (according to IEC60068-2-1, IEC60068-2-2, IEC60068-2-14) Storage temperature: -20°C to 80°C Relative humidity: 10% to 95% (non-condensing)
Operating System / Software Support	Windows 10 IoT Enterprise, 64-bit, Windows 11
Dimensions	215mm (W) x 272mm (D) x 102mm (H) without wall-mount bracket Aluminum chassis with fanless design