

Product Brief

Intel Atom® Processors, Atom®
Compact Series Fanless Computers

zemicon

NISE 105 Intel Atom® Processor E3826 Dual Core Fanless System



Performance And Efficiency With NISE 105: Intel Atom® Power, Graphics, Extended Temperature Range, And Seamless Connectivity.

Key Features

- Onboard Intel Atom® Processor E3826 Dual Core, 1.46GHz
- Dual Independent Display From DVI-I And HDMI
- 2 X Intel® I210-IT LAN Ports Support WoL, Teaming And PXE
- 2 X USB2.0 & 1 X USB3.0
- 4 X COM Ports (Support RS232/422/485, Jumper-Free Setting)
- 1 X Optional Interface For Optional Wi-Fi/3.5G Modules
- External RTC Battery Holder For Easy Replacement
- Support -20 ~ 70 Degree C Extended Operating Temperature
- Support 9-30VDC Input (Nominal DC Input: 24V)

Overview

Powered By The Latest Generation Of Intel Atom® Processor E3826 (Formerly Codenamed "Bay Trail-I"), The NISE 105 Provides Outstanding Performance Not Only On Computing But Also On Graphics, And It Presents A Brand New Opportunity For Both Intelligent And Industrial Computing Solutions. NISE105 Support ACP ThinManager That Offers Management Solutions For The Modern Factory By Simplifying Management And Also Support Indusoft For HMI And SCADA. Up To 8G DDR3L Memory, NISE 105 Have Several Options On Storage Devices Like CFast, HDD And SSD. The NISE 105 Is Also The 1st System In Compact NISE 100 Series To Support Extended Operating Temperature From -20 To 70 Degrees Celsius. In Addition To No Cable Connection On The NISE 105, It Brings NISE 105 The Sustainability To Work In Harsh Environment Both With Temperature And Vibration Concern. The NISE 105 Has High Integration Ability With Optional Mini-PCIe Module And 4 X COM Ports, Which Makes It A Real Intelligent System For Various Applications Such As Factory Automation Applications, Network Applications (With Optional GbE LAN, Wi-Fi, 3.5G/4G LTE Module) And Communication Applications (With Optional GPIO, RS232/422/485). NISE 105 Is Definitely The Top Choice For M2M Intelligent System And Factory Automation Platforms.