

Product Brief

ZM-3900 Series

zemicon

8th/9th
Generation Intel®
Core™ I7/I5/I3 LGA
Fanless System
With Expansion



ZM-3900E2/P2

Key Features

- Support 8th & 9th Generation Intel® Core™ I7/I5/I3 LGA Socket Type Embedded Processor Intel® Q370 PCH
- Support 1 X 2.5" SATA HDD
- 1 X DVI-D, 1 X DP, And 1 X HDMI With Independent Display Support
- Three Intel® GbE LAN Ports; Support WoL, Teaming And PXE
- 1 X External M.2 Socket And 1 X SIM Card Socket
- 6 X USB 3.1 Gen 1, 4 X USB 2.0
- 2 X RS232/422/485 With Auto Flow Control & 2 X RS232
- 1 X Internal Mini-PCIe Socket Support Optional Wi-Fi/3.5G/4G LTE
- Support +9V To 30VDC Input; ATX Power Mode
- Support 2 X PCI Or PCIe X4 Expansions In The Different Models.

Overview

Integrated With 8th/9th Generation Intel® Core™ I7/I5/I3 Processors, ZM-3900 Series Is The Fanless PC Designed For Industrial Applications Which Demand High CPU And Graphics Performance. ZM-3900 Series Have Several Options On Storage Devices Like M.2, HDD Or SSD. ZM-3900 Series Supports Wide Range Of DC Input From +9V To 30V DC Input, And Can Be Operated In An Extended Operating Temperature Range Between -5 To 55 Celsius Degree. For Extended Module Availability, ZM-3900 Series Also Designed One Internal Mini-PCIe Sockets To Support IoT Wireless Connectivity Applications (Support Optional Wi-Fi, 3.5G, 4G LTE Modules).