

NEXUS-500

SIS® 550 SOC Single Board Computer



Overview

The NEXUS-500 single board computer offers high performance IA platform application, Adopt SIS550 series SoC(System on Chip) solution integrating an x86 compatible processor, onboard SDRAM, 2 USB port and one port 10/100 Ethernet port for flexible and convenience application. Features 8 simple UART ports or 4 full type UART ports and also provide audio, CIR for industry and consumer product development.

Ordering Information

ITEM	CONTENT
NX-0500-200	SIS 550 200MHz SBC

Specification Highlight

ITEM	CONTENT
CPU	SIS550 x86 compatible Embedded System Chipset 200MHz
RAM memory	64 MB
BIOS	Award 2Mbits Flash BIOS
Video	VGA Connector
Storage	Single IDE Port include CompactFlash Connector
RS232	8 Simple UART Ports (Tx/D/RxD include 4 sets Flow Control type)
USB	2 USB OpenHCI Ver.: 1.1 USB Ports
Mouse/Keyboard	Mini DIN PS2 Mouse/Keyboard Connector
Extension	AC-link, EXT-PCI, 6 Pins PS2 Mouse/Keyboard Extension
RTC	CR2032 Battery Holder Include 220mAH Coin Type Battery
Indication	Power In/Storage Active
Power Supply	5V Single Input
Dimension	146.2(W) x 101.3(L) mm

About GZ TECH

We are member of Microsoft Embedded Partner, has more than 150 years' engineering experiences in Industrial and Gaming Solutions, especially ARM series processors with Windows CE, and Linux support. Our focus is to provide complete system level solutions for the customers to develop reliable and cost effective embedded products such as Industrial controller, HMI, POS, Kiosk, Gaming, Medical and Advertisement solutions.



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