NISE 60

Main Features

- ARM® Cortex™ A8 TI 3352M 720MHz CPU
- OnBoard 512MB DDR3 RAM
- 1x GbE LAN ports, 2x RS232/422/485, 2x USB

- 1x VGA, 1x SD socket (support up to 2GB)
- 5x Digital Input, 5x Digital Output
- Support +12/ +24VDC Input

Product Overview

NISE 60 feature the ARM® based Cortex™ A8 TI 3352M 720MHz CPU platform. NISE 60 series inherits low power consumption, front access I/O, fanless and DIN rail mounting design from NISE family for industrial automation applications.

NISE 60 designed with low power consumption ARM based CPU which can support the wide operating temperature as -20℃ to 70℃. The DIN rail mounting bracket can easily install the NISE 60. The front access I/O design can be easily wiring the I/O cable for NISE 60 inside the cabinet. And the built-in 5x digital input and 5x digital output can be used for onboard control I/Os.

Specifications

CPU Support
- ARM® Cortex™ A8 TI 3352M 720MHz CPU

Main Memory
- 1x 512MB/303MHz DDR3 RAM

Display Option
- 1x VGA Port

I/O Interface-Front
- 1x RJ45 for GbE LAN
- 2x USB2.0
- 1x SD socket
- Phoenix connectors for 2x RS232/422/485
- 3 pins Phoenix connector for +12/+24VDC Power input

I/O Interface-Bottom
- 1x VGA Port
- Phoenix connector for 5x digital input and 5x digital output

Storage Device
- 1x SD socket (support up to 2GB)

Power Requirements
- AT Power mode
- Support +12/ +24VDC Input

Dimensions
- 51.8mm (W) x 140mm (D) x 167mm (H)

Construction
- Aluminum Chassis with fanless design

Environment
- Operating temperature:
  - Ambient with air flow: -20℃ to 70℃
  - (According to IEC60068-2-1, IEC60068-2-2, IEC60068-2-14)
- Storage temperature: -40℃ to 85℃
- Relative humidity: 95% at 40℃
- Shock protection: 20G, half sine, 11ms, IEC60068-2-27
- Vibration protection
  - Random: 0.5Grms @ 5~500 Hz according to IEC60068-2-6
  - Sinusoidal: 0.5Grms @ 5~500 Hz according to IEC60068-2-6

Certifications
- CE approval
- FCC

NEXCOM

Dimension Drawing

Coming Soon

Ordering Information

System

 ♦ **NISE 60 (P/N: TBD)**
ARM® based Cortex™ A8 TI3352M 720MHz CPU DIN Rail Fanless
System with 512MB RAM onBoard