



NT-PoE4401

Overview

NT-PoE4401 is a four-port copper Gigabit Ethernet PCI Express x4 POE frame grabber based on the Intel I350 chip solution. It is also compatible with PCIe x8 and x16 channels. The server adapter card design is mainly designed for industrial field visual inspection servers and equipment, visual field clients, fast mobile Ethernet data transmission equipment, etc., and is also suitable for ordinary servers.

This adapter is the ideal solution for deploying multiple networks and deploying critical network applications and environments on high-performance servers.

Specifications

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|-----------------------|---|
| Model | NT-PoE4401 |
| Chipset | Intel® I350 |
| Channels | 4 ch (8-Pin RJ45 interface) |
| POE power | 30W |
| Interface | PCI Express V2.0 x4 |
| Cable | Cat 5e, Cat6 |
| Data rate / port | 10Mbps / 100Mbps / 1000Mbps |
| Power consumption | PCIe power supply +3.3V±9%/ +12V±8% |
| Power consumption | 5W |
| Operation temperature | 1 °C to 55 °C(32 °F to 131 °F) |
| size(mm) | 149*104.3*1.6 |
| Weight(g) | 251g(without heatsink) |
| LED | 1000Mbps : Link - Yellow, ACT - Green 10Mbps/100Mbps : ACT - Green |

Technical Features

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|--------------------------|--|
| Operating System Support | WindowsXP, Windows 7, Windows 8/8.1, Windows 10 Linux(kernel version 2.4.x/2.6.x/3.x/4.x or later) Windows Server 2003, 2008, 2012, 2012 /R2 |
| Protocol support | IEEE 802.3ab 1000BASE-T Gigabit Ethernet, IEEE 802.3u 100Base-TX Fast Ethernet, IEEE802.1Q VLAN, IEEE802.3x, IEEE802.3af, IEEE802.3at |
| PXE | Yes |
| DPDK | Yes |
| Jumbo Frame Packet | Yes |
| WOL | No |
| Certification | FCC B, UL, CE, VCCI, BSMI, CTICK, MIC |