

NXI-1100 10 Gigabit LAN Master Control Module



Product Introduction

NXI-1100 is a high performance 10 Gigabit Ethernet master control module with a single-port transmission bandwidth of 10 Gbps, it supports Gigabit connection for up to 16 slots of NXI module. NXI-1100 can be used as a data exchange between NXI modular instruments and PCs, it is particularly suitable for applications requiring high speed data acquisition.

Main Features

- ▶ Dual SPF+ interfaces, supporting optical/electrical module access
- ▶ High throughput rates with total bandwidth up to 20Gbps
- ▶ High compatibility, 1Gbps/10Gbps self-adaptive
- ▶ Support Gigabit connection for 16 slots of NXI measurement and control module
- ▶ Support cascade connection of multiple NXI chassis to expand the number of slots
- ▶ Support MAC address self-learning, more efficient data transmission
- ▶ Support external trigger interface, support synchronous trigger function
- ▶ Support port auto-flip for better compatibility, and easy to use
- ▶ Configured with LED dynamic indicator, real-time display of port status
- ▶ Applicable to NXI-F1080, NXI-F1030 chassis

Product connection schematic (I)



Product connection schematic (II)

