



NGS16TP & NGS24TP

(Niveo 16-Port/24-Port Gigabit Ethernet Switch, 10/100/1000Mbps)



Product Specification

Introduction

With the NGS16TP and the NGS24TP you can easily boost your networking throughput. The rack-mountable switch provides 16/24*10/100/1000Mbps Gigabit ports that lead you to a real Gigabit connection. Users are now able to transfer large and high bandwidth-requiring files quick and therefore get a real efficiency improvement.

NGS24TP offers users a fast and reliable network. The store-and-forward architecture filters errors and forwards packets in a non-blocking environment. Flow control ensures the correctness of data transmitting. The 802.3x and backpressure flow control mechanisms work respectively for full and half duplex modes.

Features

- (10/100/1000Mbps) and duplex mode (Half/Full) auto-detection
- Supports MDI/MDI-X auto crossover
- Supports full and half duplex operation on all ports
- Supports back-pressure (half duplex) and flow control (IEEE- 802.3x)
- Wire-speed packet filtering and forwarding rate
- Store-and-forward architecture filters fragment & CRC error packets
- Supports 8K MAC address entries in whole system
- 500KBytes buffer memory
- Supports 9K bytes Jumbo Frames
- FAN-less



Specifications

Standards	<ul style="list-style-type: none">• 802.3 Ethernet, 802.3u Fast Ethernet, 802.3x Flow Control, 802.3ab Gigabit Ethernet
Interface	<ul style="list-style-type: none">• 16/24* 10/100/1000Mbps RJ-45 switching ports
Protocol	<ul style="list-style-type: none">• Network speed: 10 / 100 / 1000Mbps• 10Mbps: Full/Half duplex• 100Mbps: Full/Half duplex• 1000Mbps: Full duplex
LED indicators	<ul style="list-style-type: none">• Per Unit: Power• Per Port: Activity/Link
Power Supply	<ul style="list-style-type: none">• Internal Power Supply 100~240VAC, 50~60Hz
Environment	<ul style="list-style-type: none">• Operating Temperature: 0 - 40°C• Operating Humidity: 10% ~ 90% (non-condensing)
Dimension	<ul style="list-style-type: none">• 441 * 130 * 44mm
Certifications	<ul style="list-style-type: none">• CE, FCC, GOST-R