

10/100 Mbps

Unmanaged Desktop Switch

Model: NES-1005C / NES-1008C

Highlights

- Support IEEE 802.3az
- Support broadcast storm protection
- 5,8 10/100Mbps adaptive RJ45 (Auto-MDI/MDIX)
- Support 1K MAC address
- Support EEPROM configuration
- The maximum packet length is 1552/1336 bytes
- Support 25M clock, external power supply, metal shell design



NES-1005C



NES-1008C

Overview

100 Mbit/s switch is a high-performance, low-power 100 Mbit/S Ethernet switch. It is the primary choice for small and medium sized LAN. It provides 10/100Mbps ports that can be used to connect upstream devices with higher bandwidth. Store and forward technology is used to ensure that the bandwidth is effectively allocated to each port. Full-line speed 100 M connection to workgroups or servers for easy plug and play, this flexible non-blocking architecture allows users to use without bandwidth and media network constraints. The switch supports half-duplex and full-duplex working modes, and each switch port supports the self-adaptation function. The port uses the store-and-forward mode, providing superior performance, simplicity, convenience, and intuitive networking solutions for working group users or small local area networks

Specification

Model: NES-1005C

Network Standards	IEEE 802.3、IEEE 802.3u、IEEE 802.3x	
Fixed port	5*10/100M Base-T RJ45 (Auto MDI/MDIX)	
Network medium	Recommend: Cat.5 UTP、Cat.5e UTP or better	
Forwarding rate	10Mbps: 14880pps 100Mbps: 148800pps	
Forwarding mode	Store and forward	
MAC address	1K	
Exchange capacity	1Gbps	
Packet forwarding rate	0.74Mpps	
Certification	CE , FCC , RoHS	
Indicator	main body	Power/System (Power: Green light) Load connected : Light on
light	port	Link/Activity (Link/Act: Green light) Signal connected : Flash
Power supply	AC:100-240V 50/60Hz External DC:5V, 5W	
Installation mode	Desktop / Wall mounted	
Operating environment	Operating temperature: -10 °C~ 70 °C (32°F~127°F) Storage temperature: -40 °C~85 °C (-97°F~142°F) Operating humidity :10%~90% non-condensing Storage humidity: 5%-95% non-condensing	

Specification

Model: NES-1008C

Chip solution	RTL8309N
Network Standards	IEEE 802.3、 IEEE 802.3u、 IEEE 802.3x
Fixed port	8*10/100MBase-T RJ45 (Auto MDI/MDIX)
Network medium	Recommend: Cat.5 UTP、 Cat.5e UTP or better
Forwarding rate	10Mbps: 14880pps 100Mbps: 148800pps
Forwarding mode	Store and forward
MAC address	1K
Exchange capacity	1.6Gbps
Packet forwarding rate	1.19Mpps
Certification	CE , FCC , RoHS
Indicator	Power/System (Power: Green light) Load connected : Light on
light	port Link/Activity (Link/Act: Green light) Signal connected : Flash
Power supply	AC:100-240V 50/60Hz External DC:5V, 5W
Installation mode	Desktop / Wall mounted
Operating environment	<p>Operating temperature: -10 °C~ 70 °C (32°F~127°F)</p> <p>Storage temperature: -40 °C~85 °C (-97°F~142°F)</p> <p>Operating humidity :10%~90% non-condensing</p> <p>Storage humidity: 5%-95% non-condensing</p>