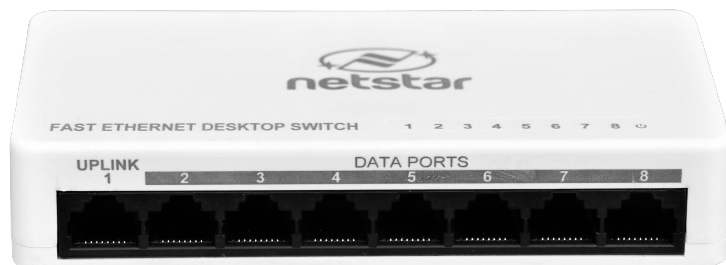




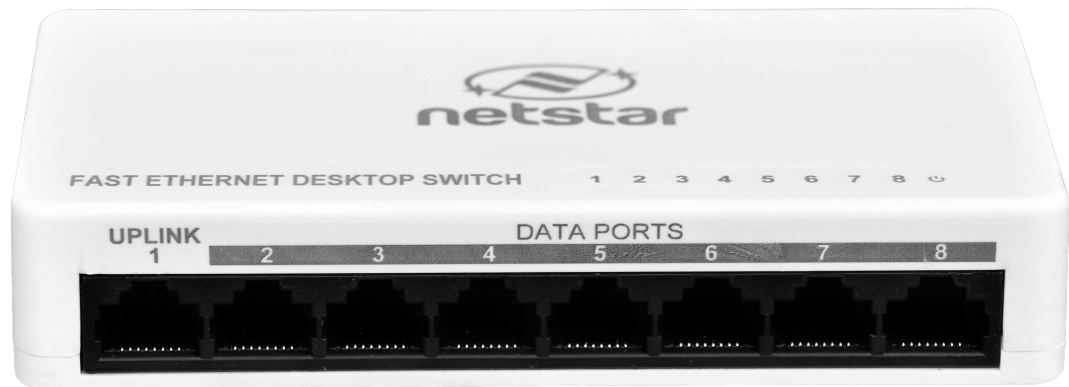
Revolutionary Products For The ISPs / WISPs



NS-8FE

8 Port Fast Ethernet Desktop Switch

8 Port Fast Ethernet Desktop Switch



The NS-8FE Fast Ethernet Switch is designed for SOHO (Small Office Home Office) or work group users. Connect the NS-8FE to multiple computers together to share files and folders, or connect it to a router to share an Internet connection. All 8 ports support auto MDI/MDIX, no need to worry about the cable type, simply plug and play. Moreover, with the innovative energy-efficient technology, the NS-8FE can save power consumption, making it an eco-friendly solution for your business network.

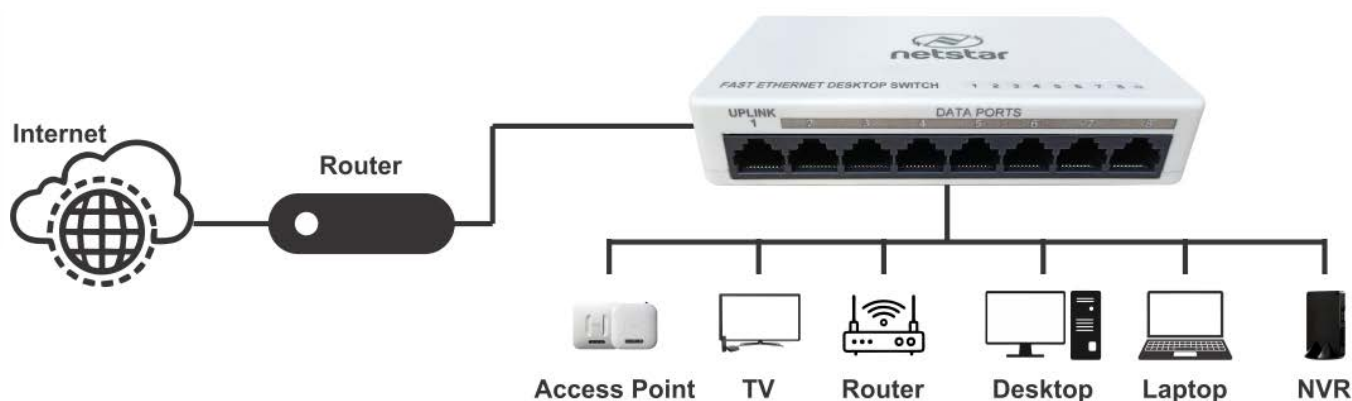
Features

- ▲ **Port Based Isolation** : Data of the Uplink Port can be transferred to any of the Downlink ports but the Individual Downlink ports do not communicate with each other. Port Isolation Can be Enabled / Disabled using a simple DIP Button which is a unique feature of this switch.
- ▲ **Green Ethernet** : 802.3 Energy-Efficient Ethernet (EEE) allows for less power consumption during periods of low data activity. It reduces power to a port when no link is detected. It also adjusts the power to a port by detecting the length of the connected Ethernet cable.
- ▲ **Easy to Use** : Just plug and play, no configuration required. Auto MDI/MDIX eliminates the need for crossover cables.
- ▲ **Cost-effective Solution** : The NETSTAR NS-8FE 8-Port Fast Ethernet Desktop Switch is a cost-effective solution that provides connectivity to users via 8 Ethernet ports. This switch simply offers the best performance and value at its price point.
- ▲ **Supports Auto-Negotiation** : Each of the switch ports automatically detect whether connected network devices are running at 10Mbps / 100Mbps speed and it adjusts the speed and mode accordingly ensuring easy and hassle free operation.
- ▲ **Supports Non-Blocking Wire Speed** : The Switch forwards and receives traffic seamlessly with its non-blocking wire-speed.
- ▲ **Surge Protection** : Surge protection has been provided at each port to protect against high voltage surge on data ports or Uplink port.

Technical Specification

Ethernet Connector	8 X 10/100Mbps RJ45 Ports with Auto MDI/MDIX
Port Based Isolation	Enable / Disable by DIP Button
Power	5VDC ~ 12VDC / 1A Power Adapter
LED Indicator	ON / Link Active / Data Transmission
Protocols	CSMA/CD
Transmission Method	Store and Forward
MAC Address	1K MAC address
Standards	IEEE Std. 802.3 10BASE-T IEEE Std. 802.3u 100BASE-TX IEEE Std. 802.3x Flow control and Back-pressure. IEEE Std. 802.3az Energy Efficient Ethernet
Operating Temperature	Operation: 0°C ~ 60°C, Store: -20°C ~ 80°C
Operating Humidity	20% to 95% (non-condensing)
Power consumption	3 Watt
Dimensions	130 X 70 X 25 mm
Weight	0.15Kg

Application Diagram



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