NETGEAR GS116 16 Port Gigabit Desktop Switch(GS116UK)
ProSAFE 16-Port Gigabit Unmanaged Desktop Switch

Now you can have a powerful,high-speed network on a small scale. NETGEAR's GS116 Gigabit Ethernet Switch lets you build a system that provides a full,dedicated 1000 Mbps connections so you can move very large files across your network instantly. The standards-based GS116 helps to protect your existing and future network infrastructure investments by painlessly integrating other 10,100,and 1000 Mbps devices. This potent switch is ideal for workgroups or quickly upgrading workstations to full Gigabit speed,plus it's packed with ease-of-use features to simplify your workday experience. Its compact design fits neatly into small work spaces and,since it's self-cooling without a fan,it runs silently and unobtrusively.

Key Selling Points

16 high-speed,auto-sensing 10/100/1000 Mbps Ethernet connections
Integrates 10,100 and 1000 Mbps devices within a network
Silently delivers up to 2000 Mbps on each port

Product Features

Power up your small network to gigabit speeds

Now you can have a powerful,high-speed network on a small scale. NETGEAR's ProSafe GS116 Gigabit Ethernet Switch lets you build a system that provides full,dedicated 1000 Mbps connections so you can move very large files across your network instantly. The standards-based GS116 helps to protect your existing and future network infrastructure investments by painlessly integrating other 10,100,and 1,000 Mbps devices.

Power-packed

Moves huge files fast! Features 16 high-speed,auto-switching 10/100/1000 Mbps Ethernet connections. And because copper Gigabit Ethernet is a full duplex standard,you can get up to 2000 Mbps on each port. The GS116 supports jumbo frames up to 9,000 Bytes for extra large transfers.

Versatile

Integrates 10,100,and 1000 Mbps devices on the same network and will honor Layer 2 802.1p and Layer 3 DSCP traffic priority tags. Every port automatically senses the right speed and full/ half duplex mode,while Auto Uplink technology automatically adjusts for straight-through or crossover cables.

Accommodating

LEDs embedded in each of the 16 RJ-45 jacks make for easy monitoring. Space-saving dimensions are ideal for desktop or wall-mounting in home,small office,workgroups,departments and conference room environments. Its durable metal case has no fan for silent operation.

Solid

Providing plug-and-play simplicity with exceptional performance and reliability,the GS116 is a cost-effective solution for your growing network.

Main Specifications

Product Description	NETGEAR GS116 16 Port Gigabit Desktop Switch - switch - 16 ports - unmanaged
Device Type	Switch - 16 ports - unmanaged
Subtype	Gigabit Ethernet
Ports	16 x 10/100/1000
MAC Address Table Size	8000 entries
Jumbo Frame Support	16KB
Features	Full duplex capability,auto-sensing per device,auto-negotiation,auto-uplink (auto MDI/MDI-X),store and forward,wall mountable
Compliant Standards	IEEE 802.3u,IEEE 802.3i,IEEE 802.3ab,IEEE 802.1p
Dimensions (WxDxH)	28.5 cm x 10.3 cm x 2.7 cm
Weight	1.08 kg
System Requirements	UNIX,Apple MacOS,Linux,Microsoft Windows
Localisation	English / United Kingdom
Manufacturer Warranty	NETGEAR lifetime warranty

Extended Specification

General

Device Type	Switch - 16 ports - unmanaged
Enclosure Type	Desktop
Subtype	Gigabit Ethernet
Ports	16 x 10/100/1000
MAC Address Table Size	8000 entries
Jumbo Frame Support	16KB
Features	Full duplex capability,auto-sensing per device,auto-negotiation,auto-uplink (auto MDI/MDI-X),store and forward,wall mountable
Compliant Standards	IEEE 802.3u,IEEE 802.3i,IEEE 802.3ab,IEEE 802.1p
RAM	8 MB
Status Indicators	Port transmission speed,power,link OK,link/activity

Expansion / Connectivity

Interfaces	16 x 1000Base-T RJ-45

Power

Power Device	External power adapter
Power Consumption Operational	18 Watt

Miscellaneous

Mounting Kit	Included
Compliant Standards	EN55022,UL 1950,VCCI Class A ITE,EN55024,CISPR 22,FCC Part 15 A,C-Tick Class A
Localisation	English / United Kingdom

Software / System Requirements

OS Required	UNIX,Apple MacOS,Linux,Microsoft Windows

Dimensions &Weight

Width	28.5 cm
Depth	10.3 cm
Height	2.7 cm
Weight	1.08 kg

Manufacturer Warranty

Service &Support	Limited warranty - power supply - 2 years

Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	50 °C
Humidity Range Operating	0 - 90% (non-condensing)

What's in the box

NETGEAR GS116 16 Port Gigabit Desktop Switch
External power adapter
Mounting kit