ComX Computers
Product Specification Sheet

MRC-MS116GS

Mercusys MS116GS 16 port Gigabit Desktop / Rackmount Switch

Product Overview

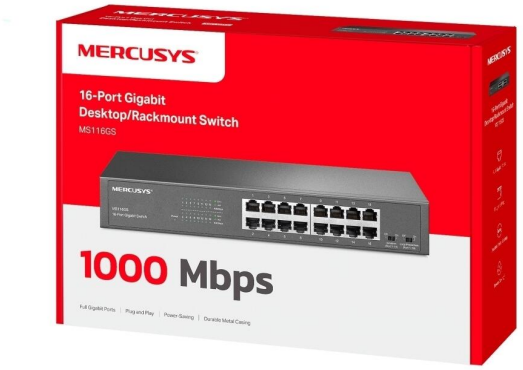
Mercusys MS116GS 16 port Gigabit Desktop / Rackmount Switch, 16x Gigabit RJ45 Ports, 32 Gbps switching capacity











Specifications

Overview Summary:

The Mercusys MS116GS 16-Port Gigabit Network Switch delivers dependable high-speed wired connectivity for growing networks. With sixteen full Gigabit RJ45 ports and simple plug-and-play setup, it expands your office or home LAN with minimal effort. Built with isolation and loop prevention modes and a durable, silent metal casing, this switch ensures stable performance for computers, printers, IP cameras and multimedia devices. Shop now to upgrade to a faster, more reliable wired network.

This compact desktop or rackmount switch offers seamless integration into your network infrastructure and efficient heat dissipation for long-term use. Buy now to get robust wired networking that supports 4K streaming, gaming and business traffic without complex configuration.

Performance tier: Mid-range business & pro-soho networking

Uses: Wired LAN expansion, office networking, home office connectivity, IP camera networks, 4K streaming support, small business infrastructure

Overview:

The Mercusys MS116GS is a versatile 16-port gigabit switch designed for homes, offices, and small business networks that need fast, stable wired connectivity. With a compact desktop and rackmount-ready design, it delivers high-speed data transfer, simplified setup, and dependable performance for everyday networking tasks while supporting modern devices such as 4K TVs, IP cameras, and gaming consoles.

Description:

The Mercusys MS116GS provides sixteen gigabit Ethernet ports for rapid network expansion, smooth data transmission, and reliable device connectivity. Built with a durable metal housing for efficient heat dissipation and silent operation, it supports isolation mode for improved security, loop prevention for network stability, and true plug-and-play convenience without configuration.

Features:

High-Speed Connectivity with 16 Gigabit Ports
Expand your wired network instantly using sixteen 10/100/1000 Mbps RJ45 ports. Each port supports auto-negotiation and Auto-MDI/MDIX, making it easy to connect a wide range of devices without manual adjustments.

- 4K Ultra HD televisions
- Desktop and laptop computers
- Network printers
- IP security cameras
- Gaming consoles

Smart Traffic Control for Safer Networks
Built-in traffic management options help maintain performance and security across busy networks. Isolation mode allows quick separation of client traffic, reducing the risk of snooping and broadcast storms.

- One-click isolation for selected ports
- Improved LAN security
- Smoother data transmission

Automatic Loop Detection
Network loops can disrupt performance, but the MS116GS actively monitors connections to prevent issues. When a loop is detected, the affected port is blocked and indicators provide clear visual alerts.

- Automatic loop detection
- Port-level protection
- Easy network monitoring

Quiet and Durable Design
The solid metal casing enhances heat dissipation and minimizes signal interference while supporting continuous operation in demanding environments. Fanless construction ensures silent performance whether placed on a desk or mounted in a rack.

- Metal enclosure for long-term reliability
- Silent, fanless operation
- Desktop or rack installation options

Simple Setup with Plug and Play
Getting started takes only moments. Connect your devices with Ethernet cables and the switch begins working immediately, making it ideal for quick upgrades or new installations.

- No configuration required
- Instant network expansion

Consistent and Efficient Performance
A non-blocking switching architecture allows full bandwidth utilization across all ports. Intelligent flow control helps manage congestion, delivering stable connections even under heavy network load while optimizing energy usage.

Specifications:

© 2026 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (http://www.comx.co.za), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.

Specifications	
Product Code	MRC-MS116GS
Software	
Transfer Method	Store and Forward
Advanced Features	802.3X Flow Control, 802.1P/DSCP QoS, Loop Prevention, Isolation
Hardware	
Dimensions (W X D X H)	294*140*44mm (11.6*5.5*1.7 in)
Interfaces	16 x 10/100/1000Mbps RJ45 Ports, Auto-Negotiation, Auto MDI/MDIX
External Power Supply	100-240VAC, 50/60Hz
Standards and Protocols	IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.1p
Switching Capacity	32 Gbps
LED	Power, Link/Act, 1000Mbps
Mac Address Table	8K
Others	
Certifications	CE, RoHS

Environment	Operating Temperature: 0degreesC to 40degreesC (32degreesF to 104degreesF)
	Storage Temperature: -40degreesC to 70degreesC (-40degreesF to 158degreesF)
	Operating Humidity: 10% to 90% non-condensing
	Storage Humidity: 5% to 90% non-condensing

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/MRC-MS116GS-Mercusys-MS116GS-16-port-Gigabit-Desktop-Rackmount-Switch-p-333787.php

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: https://www.comx-computers.co.za/terms-of-use.php
Terms of Sale: https://www.comx-computers.co.za/terms-of-sale.php

PDF generated: 2026-11-15 10:49:37.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.