ComX Computers
Product Specification Sheet

NET-MET-MS116GS

Mercusys MS116GS 16 port Gigabit Desktop / Rackmount Switch

Product Overview

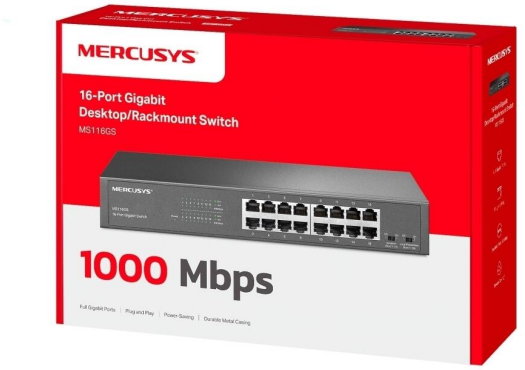
Mercusys MS116GS 16 port Gigabit Desktop / Rackmount Switch, 16x Gigabit RJ45 Ports, 32 Gbps switching capacity











Specifications

Overview Summary:

The Mercusys MS116GS 16-Port Gigabit Desktop/Rackmount Switch is the perfect solution for South African homes and offices looking to expand their wired network efficiently. With sixteen full Gigabit RJ45 ports, this switch supports high-speed connectivity for computers, printers, IP cameras, game consoles, and 4K UHD TVs. Its plug-and-play design allows for easy installation without complicated setup, while features like Isolation Mode and Loop Prevention enhance security and network stability. Energy-efficient operation keeps power usage low, making it an eco-friendly choice for modern networks. Buy now to boost your network performance with reliable and silent operation.

Durable metal casing ensures long-lasting performance, and flexible desktop or rackmount placement adapts to any workspace. Experience smooth data transmission, prioritize traffic, and maintain a secure network effortlessly. Shop now and enjoy stable, high-speed connectivity for all your devices.

Performance tier: High-performance

Uses: Expanding wired network, connecting multiple devices, office and home network setup, high-speed data transfer, secure LAN operations

Overview:

MS116GS 16-Port Gigabit Desktop and Rackmount Switch
The Mercusys MS116GS delivers reliable high-speed connectivity for home and office networks. With sixteen gigabit Ethernet ports, this switch allows seamless expansion of wired networks while ensuring stable and secure data transmission. Its durable design, simple setup, and advanced traffic management make it a practical solution for connecting multiple devices such as computers, TVs, printers, and IP cameras.

Description:

The MS116GS is a 16-port gigabit switch designed for both desktop and rackmount use. Each port supports 10/100/1000 Mbps with auto-negotiation and Auto-MDI/MDIX, providing high-speed data transfer for connected devices. It includes Isolation Mode for one-click traffic separation, Loop Prevention to automatically detect and block network loops, and traffic prioritization for smooth performance. The metal casing ensures durability and efficient heat dissipation, while silent operation allows flexible placement. Installation is simple with plug-and-play connectivity, and energy-efficient technology reduces power usage without compromising network capacity.

Features:

Expand Your Network with 16 Gigabit Ports
Quickly increase your wired network capacity with sixteen gigabit ports, offering ten times the speed of standard 10/100 Mbps connections. The switch supports a variety of devices, including:

- 4K Ultra HD TVs
- Computers
- Printers
- IP Cameras
- Game Consoles

Enhanced Security and Loop Prevention
Manage your network efficiently with multi-mode options:

- Isolation Mode separates traffic on ports 1-14, protecting against snooping and broadcast storms
- Loop Prevention automatically detects and blocks problematic ports to maintain network stability

Durable and Quiet Design
The metal casing provides long-lasting durability and prevents signal interference. Its silent operation and versatile design

allow both desktop and rackmount installation. Key benefits include:

- Durable metal construction
- Silent operation
- Flexible placement options

Simple Plug-and-Play Setup
Installation requires no configuration. Connect the switch to your devices with Ethernet cables to expand your network instantly.

Reliable Data Performance
Non-blocking architecture and IEEE 802.3x flow control ensure smooth packet forwarding and effective traffic management. Full Duplex and Half Duplex modes prevent congestion for consistent network performance.

Energy-Efficient Operation
The MS116GS uses intelligent power-saving technologies, reducing energy consumption while maintaining high-speed connectivity, making it an eco-friendly choice for expanding your network.

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	NET-MET-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/NET-MET-MS116GS-Mercusys-MS116GS-16-port-Gigabit-Desktop-Rackmount-Switch-p-333903.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: 2026-11-17 13:14:52.

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.