

24-Port Gigabit Desktop/Rackmount Switch

Model: MS124GS

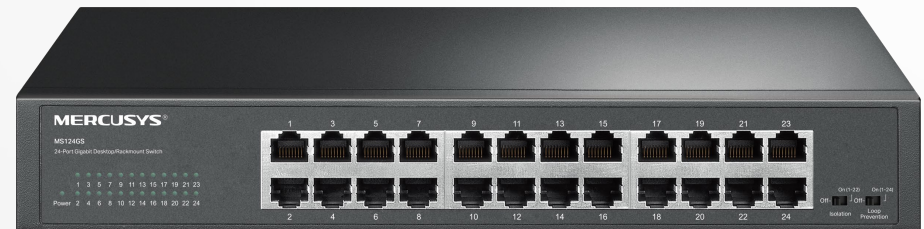
// Highlights

- **Expand Your Ethernet Network with Gigabit Ports**

MS124GS offers flexible connectivity and is fully compatible with 4K UHD TVs, computers, printers, IP cameras, game consoles, and more. Ideal for homes, small offices, and dormitories.

- **Efficient Heat Dissipation and Extended Network Life**

MS124GS's durable metal case promotes efficient heat dissipation, superior signal interference prevention, and stable operation for a prolonged network lifespan.



Full Gigabit Ports

24 10/100/1000 Mbps auto-negotiation ports provide up to 48 Gbps switching capacity.



Traffic Separation

With a single click, Isolation Mode easily divides traffic for designated ports, preventing snooping and tampering while isolating broadcast storms for enhanced security.



Loop Prevention

Monitor and address loop-related issues within your network structure to prevent disruptions caused by looping.

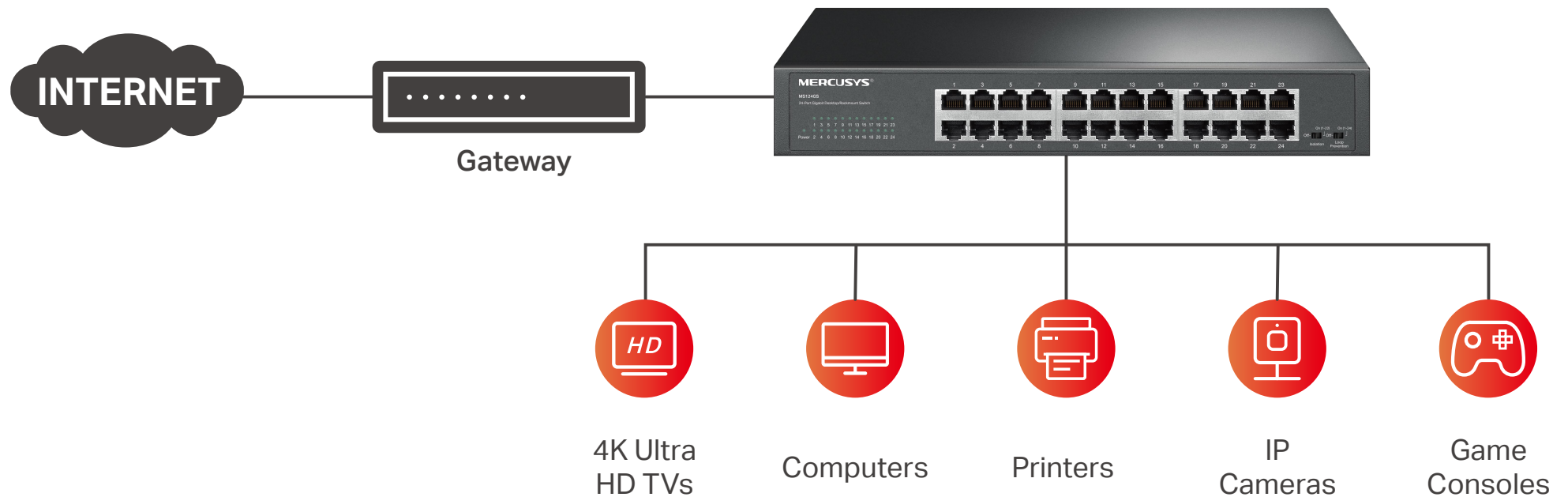


Silent Operation

The fanless design ensures quiet performance, making it perfect for noise-sensitive environments.

// Connections

The MS124GS is fully compatible with computers, printers, IP cameras, smart TVs, game consoles and more. Instantly turn your home, small office, and even dormitory into a connected environment.



// Specifications

Model	MS124GS
Standards	IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.1p
Interface	24× 10/100/1000Mbps RJ45 Ports
Ethernet Cable (Twisted Pair)	10BASE-T: 2-pair UTP/STP of Cat. 3,4,5 (≤100 m) 100BASE-TX: 4-pair UTP/STP of Cat. 5e or above (≤100 m) 1000BASE-T: 4-pair UTP/STP of Cat. 5e or above (≤100 m)
Auto-Negotiation	YES
Auto MDI/MDIX	YES
Power Supply	100-240VAC, 50/60Hz
Forwarding Mode	Store and Forward
Switching Capacity	48 Gbps
MAC Address Table	8K
Advanced Features	802.3X Flow Control, 802.1P/DSCP QoS, IGMP, Loop Prevention, Isolation
Operating Temperature	-5 °C to 50 °C (23 °F to 122 °F)
Storage Temperature	-40 °C to 70 °C (-40 °F to 158 °F)
Operating Humidity	10% to 90% non-condensing
Storage Humidity	5% to 90% non-condensing
LED	Power, Link/Act
Dimensions (WxHxD)	294*140*44mm (11.6*5.5*1.7 in)
Certification	CE, RoHS

// Package Contents

- 24-Port Gigabit Desktop/Rackmount Switch (MS124GS)
- Power Cord
- Rubber Feet
- Rackmount Kit
- Installation Guide

For more information, please visit www.mercusys.com

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