5-Port Gigabit Desktop Switch with 4-Port PoE+

Model: MS105GP

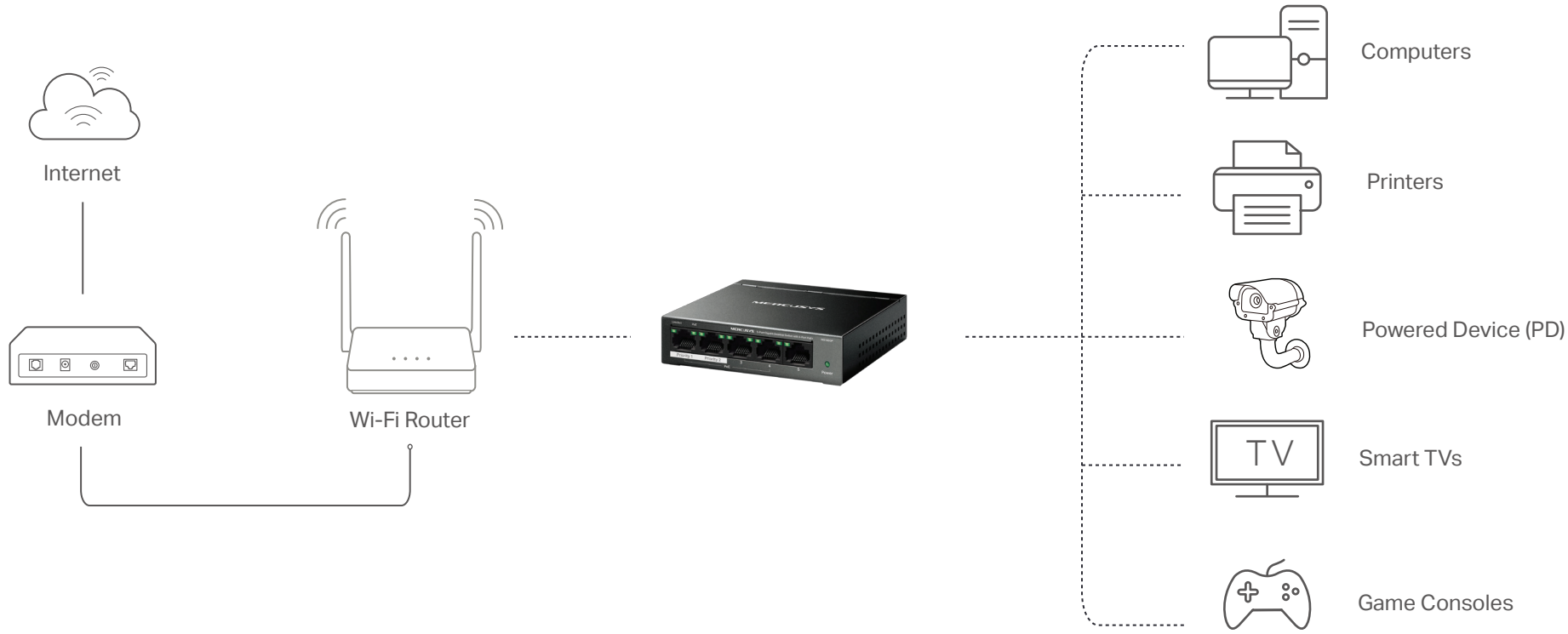
Highlights

- 5× 10/100/1000 Mbps RJ45 ports
- With four PoE+ ports, transfers data and power on one single cable
- Support PoE Power up to 30 W for each PoE port and 65 W for all PoE ports*
- Increases PoE transmission distance to 250 m by Extend Mode**
- One click to divide traffic for specific ports for stability and security
- Works with IEEE 802.3af/at compliant PDs
- Automatically reboots your dropped or unresponsive PoE-powered devices
- Allows for efficient heat dissipation and long network life
- Simple to use and saves time and effort



Connections

Network deployment made simple with Power over Ethernet.



Specifications

Model	MS105GP
Standards	IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.1p
Interface	5× 10/100/1000 Mbps 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)
PoE	PoE Standard: compatible with 802.3af/at PDs PoE Port 1–4, up to 30 W per port PoE Power Budget 65 W*
Auto-Negotiation	YES
Auto MDI/MDIX	YES
PoE Power on RJ45	Power+: pin 3 & pin 6 Power -: pin 1 & pin 2
Max Power Consumption	2.9 W (220/50 Hz, no PD connected) 75.5 W (110/60 Hz, with 65 W PD connected)
Max Heat Dissipation	9.86 BTU/h (no PD connected) 256.77 BTU/h (with 65 W PD connected)
Forwarding Mode	Store and Forward
Switch Capacity	10 Gbps
MAC Address Table	8K, Auto-learning, Auto-aging
Auto Recovery	YES
Extend Mode	YES
Isolation Mode	YES
Flow Conrol	YES
Fanless	YES
LED	Power, Link/Act, PoE Status
Dimensions	99.8*98*25mm (3.9*3.9*1.0 in)
Certification	CE, RoHS
Environment	Operating Temperature: -10°C to 40°C (14°F to 104°F) Storage Temperature: -40°C to 70°C (-40°F to 158°F) Operating Humidity: 10% to 90% RH, non-condensing Storage Humidity: 5% to 95% RH, non-condensing

Package Contents

- 5-Port Gigabit Desktop Switch with 4-Port PoE+ (MS105GP)
- Power Cord
- Power Adapter
- Rubber Feet
- Quick Installation Guide

*PoE budget calculations are based on laboratory testing. Actual PoE power budget is not guaranteed and will vary as a result of client limitations and environmental factors.
**The speed of the ports which are under extend mode will be downgraded to 10Mbps. Actual transmission distance may vary from the quality of the cables.
For more information, please visit www.mercusys.com

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