

10-Port 10/100Mbps Desktop Switch with 8-Port PoE+

Model: MS110P

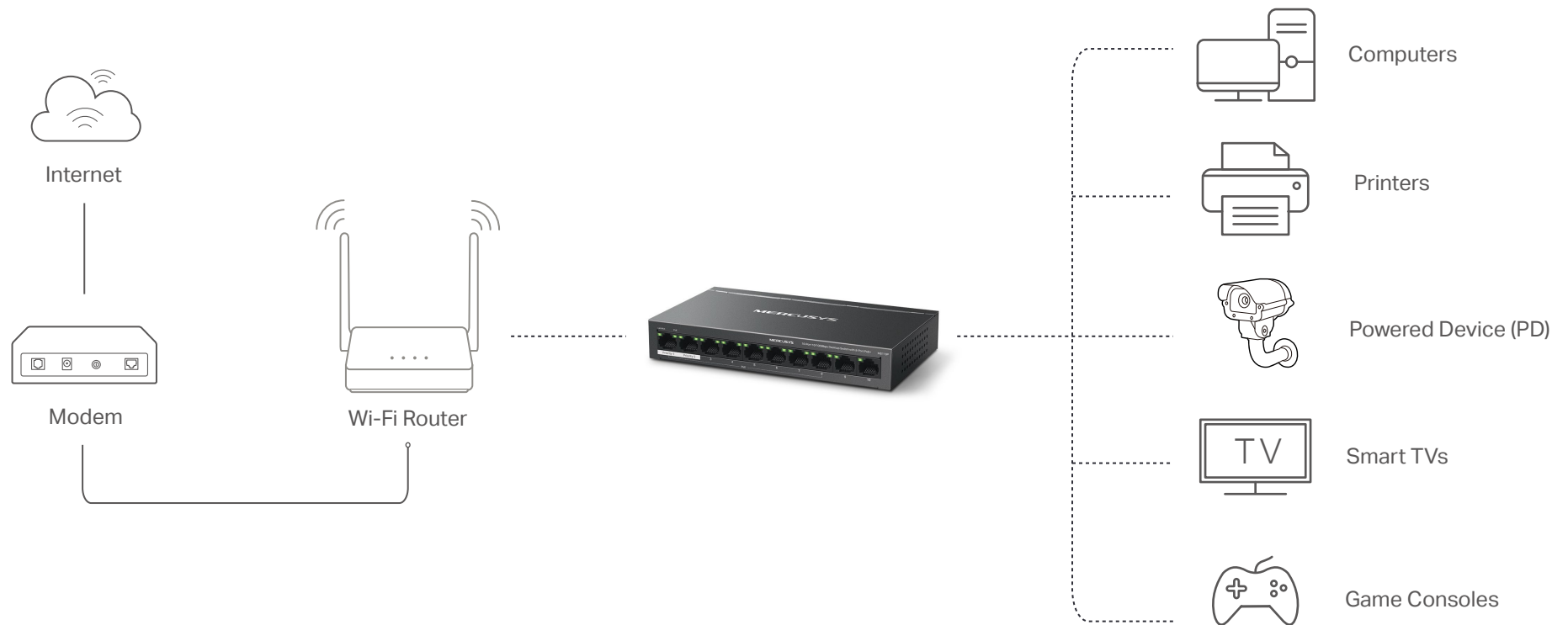
// Highlights

- 10× 10/100 Mbps RJ45 ports with 8 PoE+ ports
- With 8 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*
- MS110P provides 2× uplink ports when turning on the isolation mode. One for connecting to the Internet and one for connecting to the NVR.
- 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
- Allows for efficient heat dissipation and long network life
- Simple to use and saves time and effort
- Automatically reboots your dropped or unresponsive PoE-powered devices



// Connections

Simplified Network Deployment with Power over Ethernet.



// Specifications

Product Picture	
Model	MS110P
Standards	IEEE 802.3i, IEEE 802.3u, IEEE 802.3x
Interface	10× 10/100 Mbps RJ45 ports
Ethernet Cable (Twisted Pair)	10BASE-T: 2-pair UTP/STP of Cat. 3,4,5 (≤100 m) 100BASE-TX: 2-pair UTP/STP of Cat. 5e or above (≤100 m)
PoE	PoE Standard: compatible with 802.3af/at PDs PoE Port 1–8, 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	1.85 W (220V/50 Hz @25 °C, no PD connected) 73.18 W (220V/50 Hz @25 °C, with 65W PD connected)
Max Heat Dissipation	6.31 BTU/h (220V/50 Hz @25 °C, no PD connected) 249.54 BTU/h (220V/50 Hz @25 °C, with 65W PD connected)
Forwarding Mode	Store and Forward
Switch Capacity	2 Gbps
MAC Address Table	2K, Auto-learning, Auto-aging
Auto Recovery	YES
Extend Mode	YES
Isolation Mode	YES
Flow Control	YES
Fanless	YES
LED	Power, Link/Act, PoE Status
Dimensions	171*98*27mm (6.7*3.9*1.1 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 90% RH, non-condensing

// Package Contents

- 10-Port 10/100Mbps Desktop Switch with 8-Port PoE+ (MS110P)
- 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 in extend mode will downgrade to 10 Mbps. The actual transmission distance may vary due to power consumption of PoE-powered devices or the cable quality and type.
For more information, please visit www.mercusys.com