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



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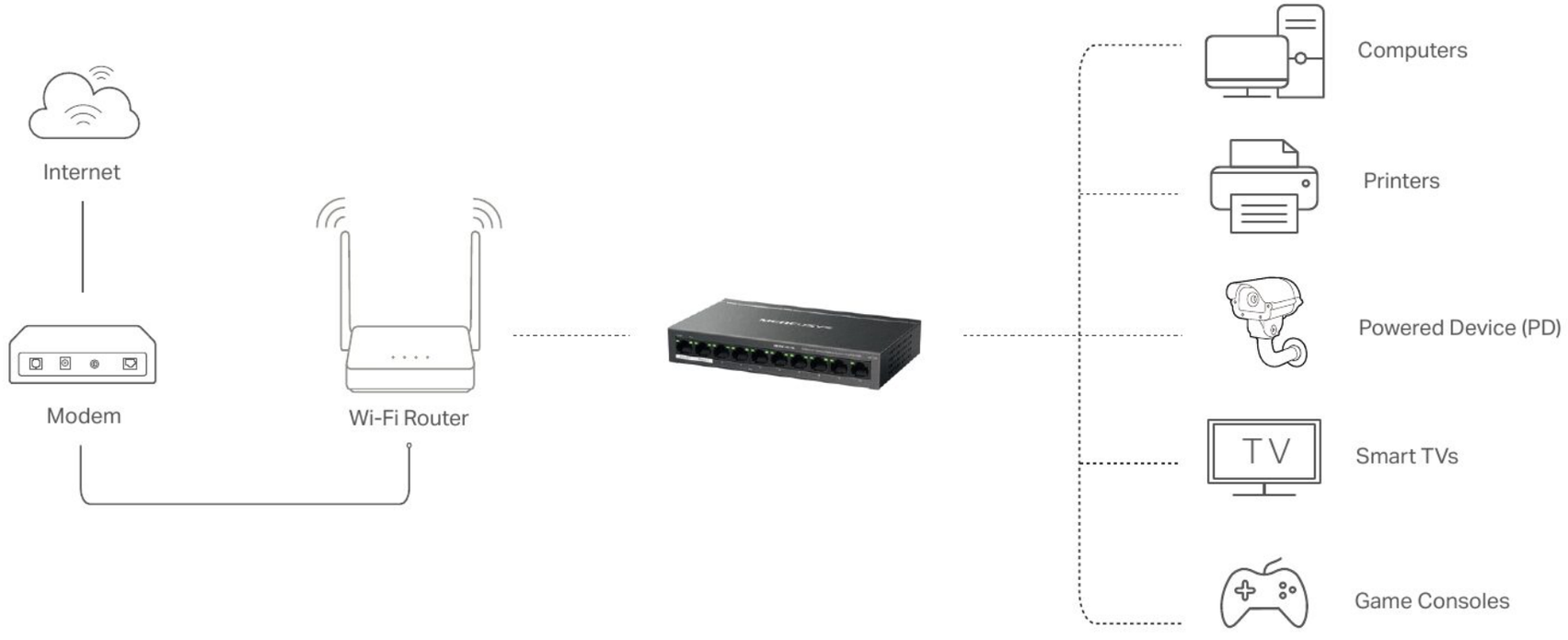
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Connections

Network deployment made simple with Power over Ethernet.



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Specifications

Product Picture	
Model	MS110P
Standards	IEEE 802.3i, IEEE 802.3u, IEEE 802.3x
Interface	10× 10/100 Mbps RJ45 ports
Network Media (Cable)	10BASE-T:2-pair UTP/STP (≤100m) of Cat. 3 or above 100BASE-TX:2-pair UTP/STP (≤100m) of Cat. 5 or above
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	2.96W (22/50 Hz, no PD connected) 77.52W (220/50 Hz, with 65W PD connected)
Max Heat Dissipation	10.064 BTU/h (no PD connected) 263.568 BTU/h (with 65 W PD connected)
Forwarding Mode	Store and Forward
Switch Capacity	2 Gbps
MAC Address Table	2k, Auto-learning, Auto-aging
Extend Mode	YES
Isolation Mode	YES
Recovery Mode	YES
Flow Conrol	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: 0°C to 40°C (32°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.
For more information, please visit www.mercusys.com

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