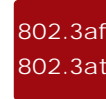


SMCFS2601P

EZ Switch™ 24-Port 10/100Mbps + 2G Combo
Unmanaged PoE Switch



Product Overview

SMC Network's SMCFS2601P 24-Port 10/100 +2G Combo Unmanaged PoE Switch provides seamless network connections, integrating 1000 Mbps Gigabit Ethernet, 100 Mbps Fast Ethernet, and 10 Mbps Ethernet network capabilities.

The PoE ports can automatically detect and supply power to IEEE 802.3af/at-compliant Powered Devices (PDs). The electrical power is transmitted along with data in one single cable, allowing you to expand your network to where there are no power lines or outlets, to where you need to locate devices such as APs, IP cameras or IP phones, etc.

The SMCFS2601P is easy to install and requires no configuration. With its desktop design, outstanding performance and quality, the 24-Port 10/100 + 2G Combo PoE Switch is an ideal choice for expanding your home or office network.

Key Features and Benefits

PoE Features

The SMCFS2601P can provide up to 30 Watts of power to attached devices, such as VoIP phones, wireless access points, surveillance cameras etc, all over existing Cat. 5 cables. The switch can provide up to 30 Watts of power through each port depending on device needs. The total PoE power budget for the switch is 180 W. If attached devices draw over 180 W, the switch provides a network function only. When using the PoE power, port LEDs indicate PoE power. The switch eliminates the need for individual power sources for devices in the network, saving on costs for power cables and avoiding power outlet availability issues.

Performance and Scalability

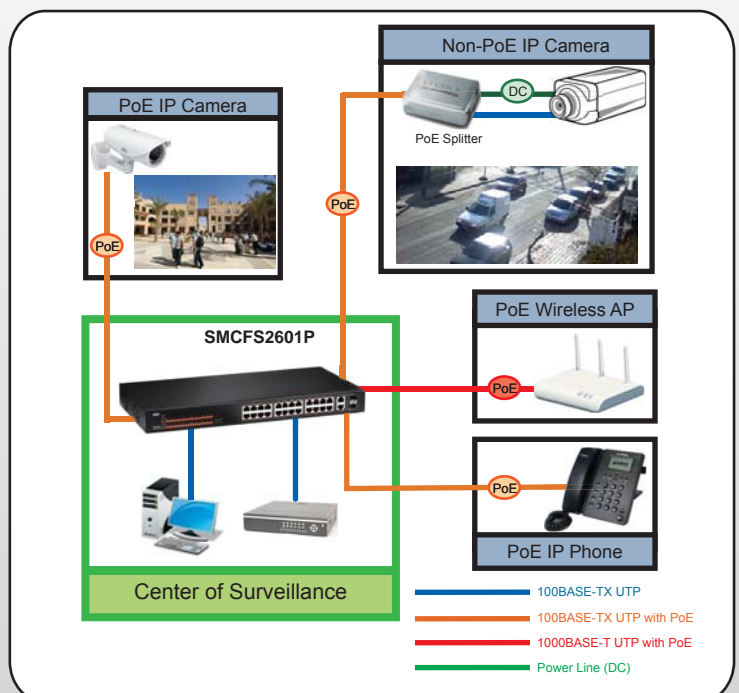
This switch provides an 8.8 Gbps wired-speed switching performance across all 26 ports. This enables the switch to fully support existing high-performance PCs, significantly improving application response times and the speed of large file transfers.

Metal Chassis Design

The compact, rack-mountable metal chassis is ideal for desktop or rack mounting.

Auto MDI/MDI-X on Each Port

Support for Auto-MDI/MDI-X means that no crossover cables are required. Straight-through cables can be used for all connections.



Features

Physical Ports

- 24 10/100 Mbps Auto-Negotiation RJ-45 port
- 2 10/100/1000 Combo (RJ-45 + SFP) port

Ethernet Standard

- 10BASE-T (IEEE 802.3)
- 100BASE-TX (IEEE 802.3u)
- Flow Control (IEEE 802.3x)

Features

- IEEE 802.3x Flow Control
- Auto MDI/MDI-X
- Supports auto-negotiation of speed (10/100 Mbps) and duplex mode (half/full)
- Wire-speed packet filtering and forwarding rate
- Store-and-forward architecture filters fragment & CRC error packets

PoE Feature

- IEEE 802.3af and 802.3at compliant
- Maximum Power to PD: 30 W
- Total PoE Budget: 180 W
- PoE Ports: 24 ports (Port 1-24)

Switching Database

- 4K MAC address entries

Memory Buffer

- 2.75 Mbits/device

Switching Capacity

- 8.8 Gbps

Throughput

- 6.5 Mpps

Jumbo Frames

- 1536 Bytes

LED

- System: Power
- Port: Link/Activity

Power Supply

- AC Input: 100~240 V 50/60 Hz
- DC Output: DC 51 V 4.7 A

Mechanical

- Dimensions (W x D x H): 440 x 208 x 44 mm (17.3 x 8.1 x 1.77 in)
- Weight: 2.70 kg (5.95 lb)

Electromagnetic Compatibility

- CE Class A
- FCC Class A

Immunity

- EN 55022
- EN 55024

Emissions

- EN 61000-3-2/3

Safety

- LVD (EN 60950)

Environmental Specification

- Operating: 0°C~40°C (32°F~104°F)
- Storage: -40°C~70°C (-40°F~158°F)

Humidity

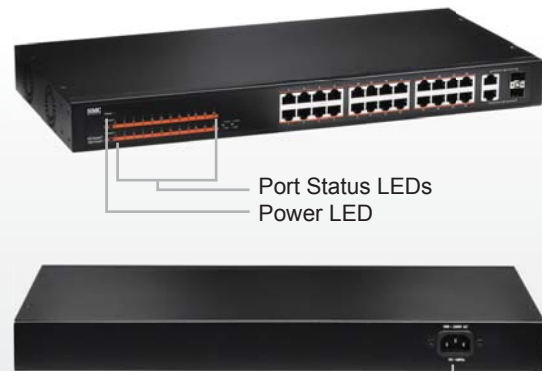
- Operating: 10%-90% relative humidity
- Storage: 10%-90% relative humidity

Warranty

Please check www.smc.com for the warranty terms in your country.

Physical Connection

SMCFS2601P



Contact



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