

Power over Ethernet 10/100/1000Mbps 9port +  
10/100/1000Mbps 1Port Switching Hub

## Switch-S9GPWR (PN24099)



- All Port GIGA
- Fan-less
- PING Response Function
- Comprehensive Support Application
- Energy Efficient Ethernet

### 1. Power over Ethernet (PoE)

- 802.3af PoE support for up to 15.4W per port with total PoE power budget of **63W**.

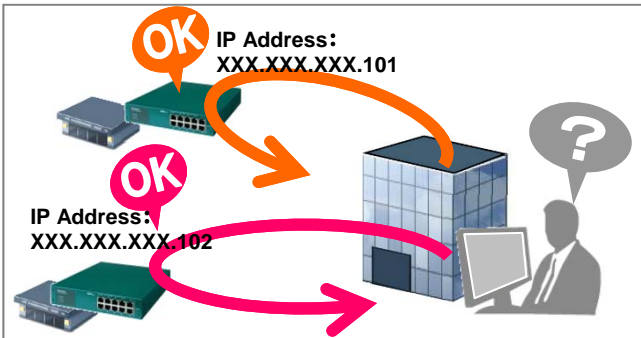
### 2. All port Gigabit Ethernet Capable

- All ports provides 10/100/1000Mbps connectivity.

### 3. Silent Fan-less Design

### 4. Ping Response Function

- Perform alive monitoring LAN connected device of by Ping Rspnse Function



### 4. Comprehensive Support Application

- Capable of changing configuration via network as follows:
  - IP Address
  - Enable/disable Energy Efficient Ethernet
  - Enable/disable MNO Series power saving mode
  - Enable/disable AutoMDI/MDI-X

### 5. Energy Efficient Ethernet

IEEE802.3az (LPI, 10BASE-Te)

- Even when devices, for instance PC, are connected to port 1-8, automatically cut power consumption during the time there is no data communication.

### 6. MNO Series Power Saving Mode

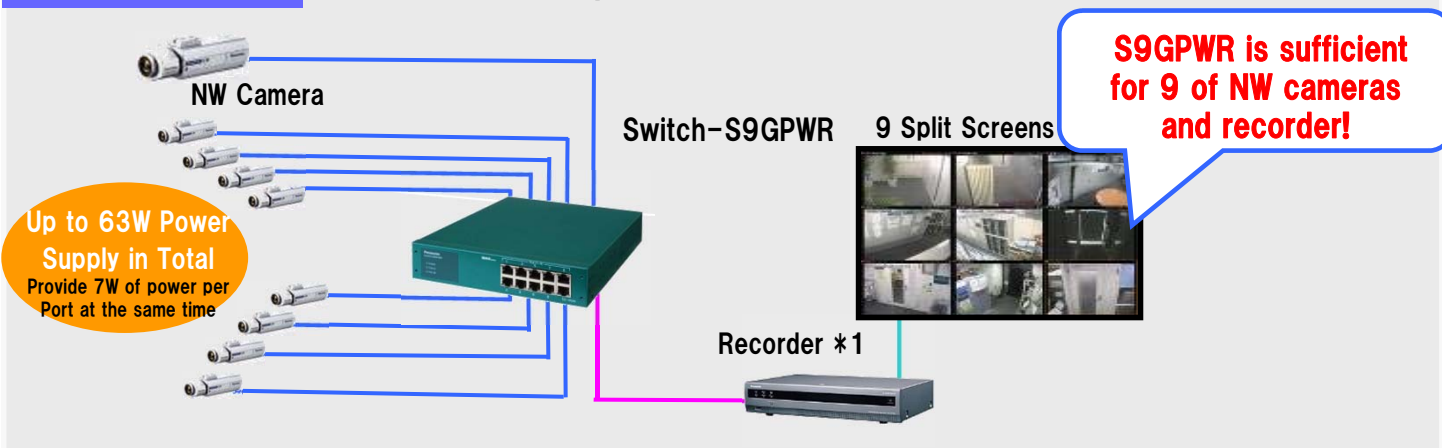
- Automatically detect communication status of each port, then restrain the power consumption only the necessary amount.

### 7. PoE LIMIT LED

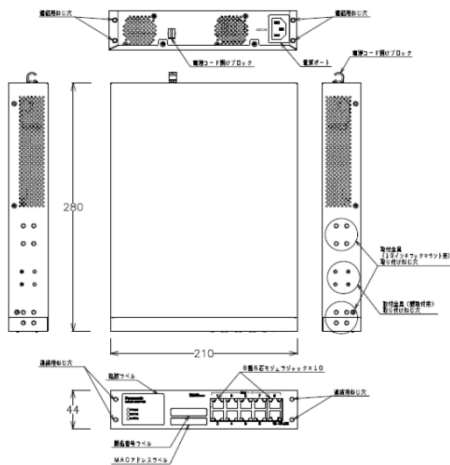
- If the power provided by PoE exceed threshold of 109W, switch will notice it by lighting LED. It will provide user with indication of equipment expansions.

### 8. Power Cable Fall Prevention

**Example of Use** Fan-less + Compact, The best solution for **small offices and stores!**



## ■ Size (mm)



## ■ Specification

Product Name	Switch-S9GPWR	
Product Number	PN24099	
Port	10/100/1000BASE-T * 10 Ports (PoE Port : Port1-9)	
PoE Port	9 Port (IEEE802.3af)	
Cascade Connection	ポート1-9: MDI-X Port10 : AutoMDI/MDI-X	
Switching Method	Store and Forward	
Auto Negotiation	Yes (Capable of configuring communication mode by using application)	
Switching Capacity	20Gbps	
Flow Control	Yes (Half Duplex : Back Pressure/ Full Duplex : IEEE802.3x)	
Mac Address Table	16K/Unit	
Packet Buffer	750KB/Unit	
Eco Mode	Yes	
IEEE802.3az	Yes (LPI,10BASE-Te)	
Power Unit	AC100V 50/60Hz	
Power Consumption	Max	78W
	Min	6.6W
Max Power Supplying Ability	Per Port	15.4W
	Whole Device	63W
Operating Environment	Temp. 0°C - 40°C Humid 20-80%RH (Non-condensing)	
Storage Environment	Temp. -20°C - 70°C Humid 10 - 90%RH (Non-condensing)	
Size (mm)	H44 × W210 × D280 (Excluding protrusion)	
Weight	2,100g	
Accessories	Manual, CD-ROM, Power Cord, Rubber Foot	

Website <http://panasonic.co.jp/es/pesnw/english/index.html>