Panasonic

10/100/1000Mbps 48 UTP Ports + 4 SFP Slots

ECO LED Mode
Low Power Consumption Mode
Loop Detect/ Port shutdown
50℃ Operating Temp.

All Port GIGA

Switch-M48eG

MNO series

SFP（Option）

1.All ports Gigabit Ethernet capable
10/100/1000BASE-T x 48 + 2SFP combo slots
Additional SFP module available for long distance fiber connection.

2.50℃ Operating Temp.
Up to 50 ℃operating temp. available.

3.Silent, Fan Control Function
Can be set fan speed accordance with environment.

4.Compact, Magnet Rubber Foot
Can be installed on office desk with magnet

5.Loop Detect, Port Shutdown, Loop History Function
• When detecting a looping, shutdown the port automatically, and notice to user with LED lighting.
  With this function, you will be able to find out which port looping occur in the last 3 days.
• Original SNMP trap sending supported when Loop detect.

6. Pursue Lower Energy Consumption
•Automatically turn off port power when the port has been unplugged.
•It also supports 802.3az(LPI) that allow for less power consumption during the periods of low data activity.
•PoE Schedule Function
  Capable of scheduling power supply to end devices.
•Automatically turn off power supply during the period of no data activity

7.IEEE802.1X Authentication
Allow user to do user authentication and protect network security from unauthorized access.(EAP-MD5/TLS/PEAP)
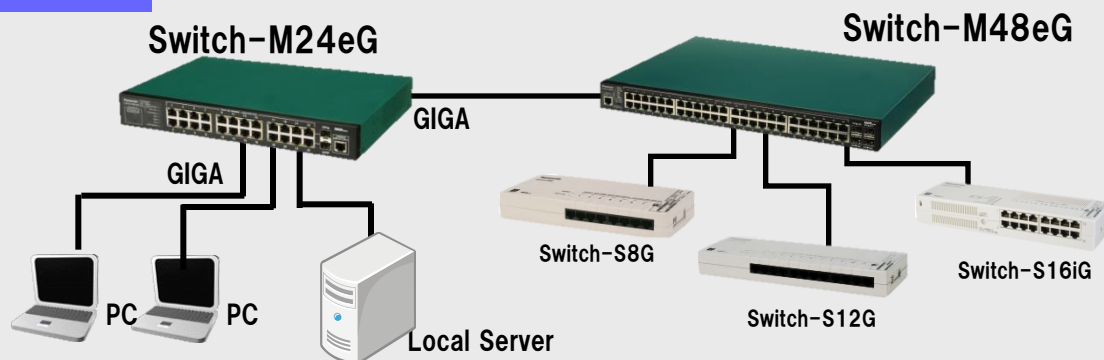
8.IPv6
Capable of monitoring IPv6

9.Power Code Fall Prevention
Prevent power cable from falling with a elastic force by hanging power cable on backside block
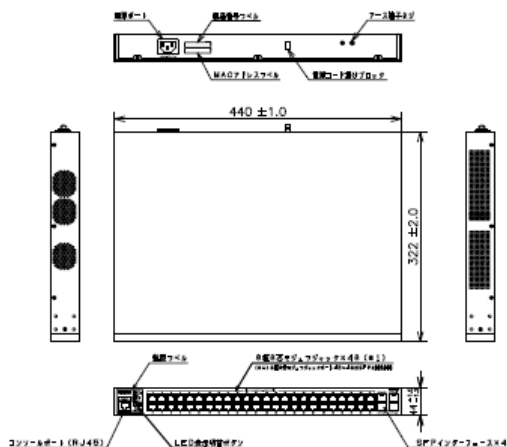
電源コード掛ブロック

Example of use

Best solution to Desk side Gigabit Communications!!

Switch-M24eG

Switch-M48eG

GIGA

GIGA

Switch-S8G

Switch-S12G

Switch-S16iG

PC   PC

Local Server

Size(mm):

440 ±1.0

322 ±2.0

Switch-M48eG

Specification:

Product Name	Switch-M48eG
Product Number	PN28480K
Port/Expansion Module Slot	10/100/1000BASE-T *48 port + SFP *4 port (Exclusive use)
Cascade Connection	All UTP ports are MDI/MDI-X
Auto Negotiation	Yes
Switching Method	Store and Forward
Forwarding Rate	10BASE-T Max14,880pps/Port 100BASE-TX Max148,800pps/Port 1000BASE-T Max1,488,000pps/Port
Mac Address Table	16K/Unit
Packet Buffer	1.5MB/Unit
QoS	IEEE802.1p (4 Level)
Flow Control	Half duplex:Back pressure /Full Duplex:IEEE802.3x
VLAN	IEEE802.1Q Tag VLAN (256 Groups)
Link Aggregation	Max 8 Groups
Manaagement	SNMP v1/v2c/V3, Telnet Server, SSH Server
Power Unit	AC100-240V 50/60Hz
Power Cons. (Max?/Min)	34.6W/13.7
Operating Environment	Temp. 0℃-50℃ Humid. 20-80%RH (No-condensing)
Storage Environment	Temp. -20℃～70℃ Humid. 10～90%RH (No-condensing)
Size (mm)	H44×W440×D322
Weight (g)	4,200g
Accessories	Manual, CD-ROM, Power Code, Rubber Foot, Rack Mount Kit