

10/100/1000Mbps 16 UTP Ports + 2 SFP Slots

Switch-M16eG

MNO series

All Port
GIGA



Fan-less

ECO LED Mode

Low Power Consumption Mode

Loop Detect/ Port shutdown

50°C Operating Temp.

1. All ports Gigabit Ethernet capable

10/100/1000BASE-T x 16 + 2SFP combo slots
Additional SFP module available for long distance fiber connection.

2. 50°C Operating Temp.

Up to 50 °Coperating temp. available.

3. Silent Fan-less design

Can be used in silent place such as inside the office

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

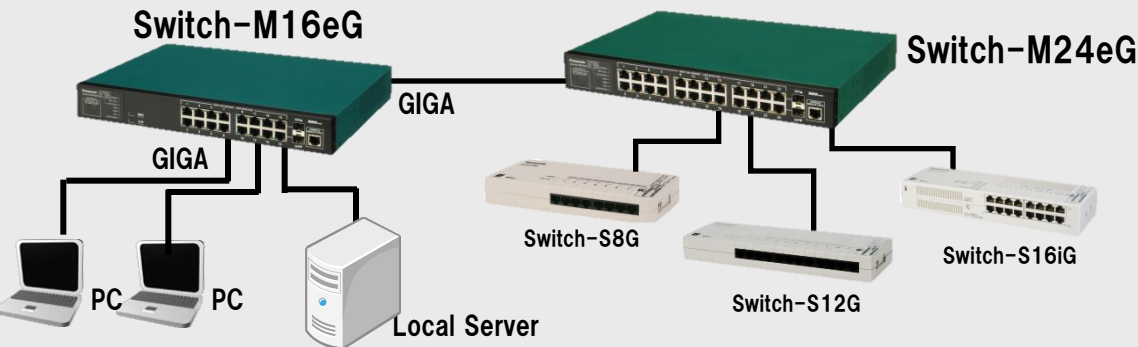
9. Power Code Fall Prevention

Prevent power cable from falling with a elastic force by hanging power cable on backside block

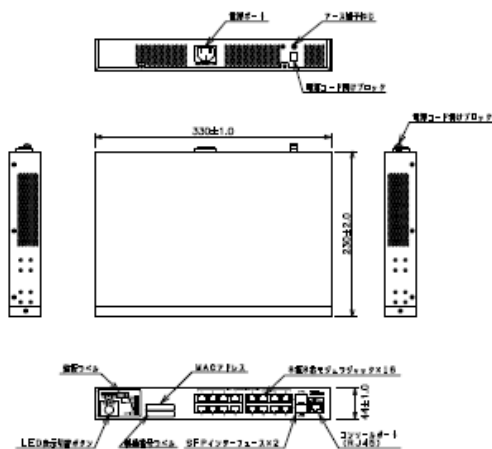


Example of use

Best solution to Desk side Gigabit Communications!!



Size(mm):



Switch-M16eG

Specification:

Product Name	Switch-M16eG
Product Number	PN28160K
Port/Expansion Module Slot	10/100/1000BASE-T *16 port + SFP *2 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	8K/Unit
Packet Buffer	512KB/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
Management	SNMP v1/v2c/V3, Telnet Server, SSH Server
Power Unit	AC100-240V 50/60Hz
Power Cons. (Max?/Min)	13.2W/6.4W
Operating Environment	Temp. 0°C~50°C Humid. 20~80%RH (No-condensing)
Storage Environment	Temp. -20°C~70°C Humid. 10~90%RH (No-condensing)
Size (mm)	H44 × W330 × D230
Weight (g)	2,200g
Accessories	Manual, CD-ROM, Power Code, Rubber Foot, Rack Mount Kit

WEBSITE:

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