

10/100/1000Mbps 24 + SFP 4 Slots + SFP+ 4 Slots Switching Hub

All Gigabit support

10Gigabit support

Stackable

SD Card support

IPv6 support

RIP/OSPF

### ZEQUO 6400



## 1. Gigabit Ethernet

- ZEQUO 6400 has 24 10/100/1000BASE-T ports, 4 SFP slots and 4 SFP+ slots.

## 2. 10Gigabit Ethernet

- By using the 10Gbps corresponding module in SFP+ slots, ZEQUO 6400 build possible high-speed backbone network.

## 3. Stacking

- ZEQUO 6400 is possible stack connected by using SFP+ slots.
- ZEQUO 6400 is possible stack up to 4 switches.

## 4. SD Card Slots

- Capable of restoring setting and firmware by using SD card. SD card bootable switching hub.

## 5. IPv6 Routing

- ZEQUO 6400 supports Static routing and OSPF routing by IPv6.

## 6. RIP/OSPF

- If you want to connect between bases, such as wide-area LAN connection, ZEQUO 6400 allows you to simplify the configuration. In addition, ZEQUO 6400 also has fast layer3 routing function by ASIC.

## 7. AccessControlList

- Filtering IP address, port number and in Ethernet address level. It also allows for setting up operating period by timer function.

## 8. Multicast Routing

- ZEQUO 6400 supports Multicast routing, multicast data can be routed in an optimal route.

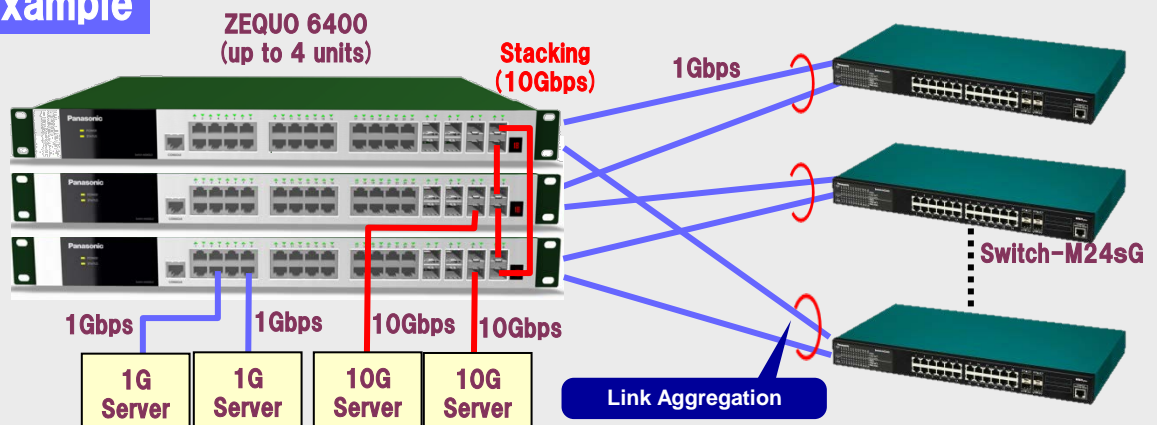
## 9. VRRP

- ZEQUO 6400 can be operated as a virtual Layer3 switch by VRRP. By redundancy of Layer3 switch, to prevent network down.

## 10. Low Power Consumption

- Maximum power consumption is 51W.

## Usage example



## SD Card Boot



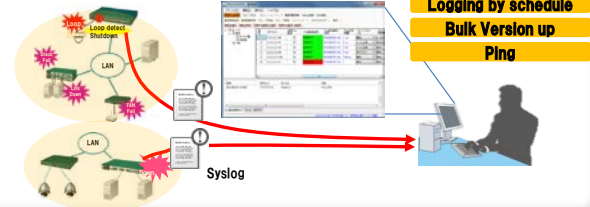
ZEQUO switch has a higher boot priority from SD card configuration file than the configuration file from device itself.

\*File name in SD card must be changed to the name for boot in advance.

## ZEQUO assist Plus

Download Free

ZEQUO assist Plus is the utility software to help the manager with ZEQUO series setting and network operations.



## SFP/SFP+ slots default support



If you want to use SFP module, SFP+ module or Stacking cable, you don't need to buy additional module.

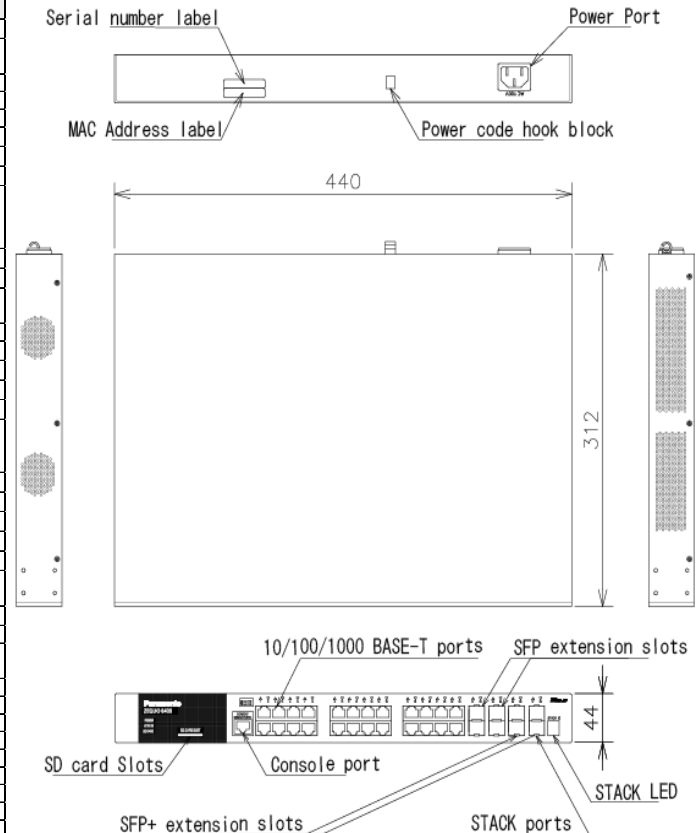
## Optical Port Monitoring (DDM/Digital Diagnostic Monitoring)

You can immediately check the status of SFP module remotely by using network connection without special device such as optical power meter. Connection issue can be diagnosed **remotely**.



## Specification

Product Name	ZEQUO 6400
Product No.	PN36240E
Port	10/100/1000BASE-T*24 port, SFP Slot*4(Exclusive use), SFP+ Slot*4
SD Card Slot	Yes(1 slot)
Stacking	Yes(Max 4 units/Bandwidth: Max 40Gbps)
Cascade Connection	MDI/MDI-X
Auto Negotiation	Yes
Packet Transfer	Store and Forward
Switching Capacity	128Gbps
Forwarding Rate	14,880,000pps/port (10Gbps)
	1,488,000pps/port (1000Mbps)
	148,800pps/port (100Mbps)
	14,880pps/port (10Mbps)
Mac Address Table	32K
Packet Buffer	2MB
VLAN	IEEE802.1Q Tagged VLAN/MAC Based VLAN/ Subnet Based VLAN/Voice VLAN(LLDP-MED)
Flow Control	Yes(Half-duplex: Back Pressure/Full-duplex: IEEE802.3x)
IGMP snooping	Yes(IGMP V1/V2/V3, Multicast Group: Max 4,000)
Spanning Tree	STP/RSTP(IEEE802.1D)/MSTP(IEEE802.1Q)
BPDU Guard	Yes
Link Aggregation	Max 48 group(Max 8 port/group), manual/LACP
Security	IEEE802.1X Authentication(Port Base/MAC Base/ Dynamic VLAN/Guest VLAN)
	Web Based Authentication(Web page redirection support)
QoS	IEEE802.1p(Cue: 8 Staged, Schedule: PQ/WRR)
Routing Protocol	Static/RIP(V1/V2)/OSPF(V2/V3)
Routing Table	IPv4:12K/IPv6:6K
Multicast Routing	O(PIM-DM/PIM-SM/PIM Sparse-Dence Mode)
VRRP	Yes(Max 255 Virtual Router)
ACL	Yes(Parameter: 802.1p priority/VLAN/MAC address/Ether Type/ IP address/DSCP/Protocol Type/TCP/UDP port)
DHCP	DHCP Server/DHCP Relay
DHCP snooping	Yes
Management	SNMP(v1/v2c/v3)/RMON(v1/v2)/ Telnet/Server/Client/SSH(v2)
IPv6	Yes(ICMP/Static Route/OSPF/PM-SM/DHCP/Telnet/TFTP)
Mirroring	Yes(1:1/N/RSPAN)
Power Unit	AC100-240V 50/60Hz
Power Cons. (Max/Min)	51W/29W
Operation Temp.	0°C~40°C
Storage Temp.	Temp. -20°C~70°C Hum. 10~90%RH
Size (mm)	H44 x W440 x D312
Weight	4,200g
Accessory	Manual, CD-ROM, Power Cord, Rubber foot, 19inch Bracket



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

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