

ZEQUO 6500 (PN36242E)

All Gigabit support

10Gigabit support

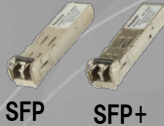
Stackable

SD Card support

IPv6 support

RIP/OSPF

UP-Link 10GIGA SFP 24 Slots



1. Gigabit Ethernet

- ZEQUO 6500 has 4 10/100/1000BASE-T ports, 24 SFP slots and 4 SFP+ slots.

2. 10Gigabit Ethernet

- By using the 10Gbps corresponding module in SFP+ slots, ZEQUO 6500 build possible high-speed backbone network.

3. Stacking

- ZEQUO 6500 is possible stack connected by using SFP+ slots.
- ZEQUO 6500 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 6500 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 6500 allows you to simplify the configuration. In addition, ZEQUO 6500 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 6500 supports Multicast routing, multicast data can be routed in an optimal route.

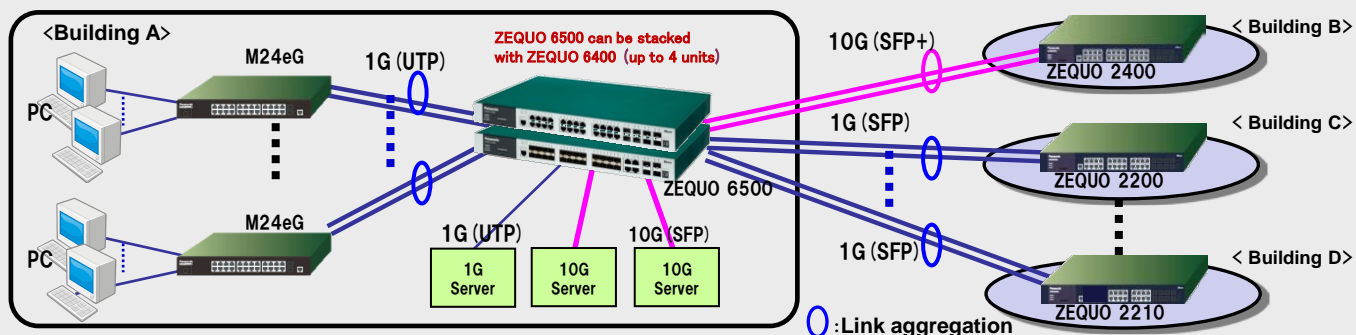
9. VRRP

- ZEQUO 6500 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



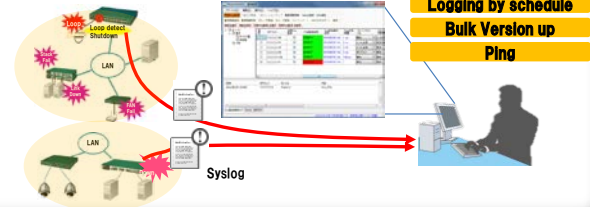
ZEQUO switch has a higher boot priority from SD card configuration file than the configuration file from device itself.

*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.

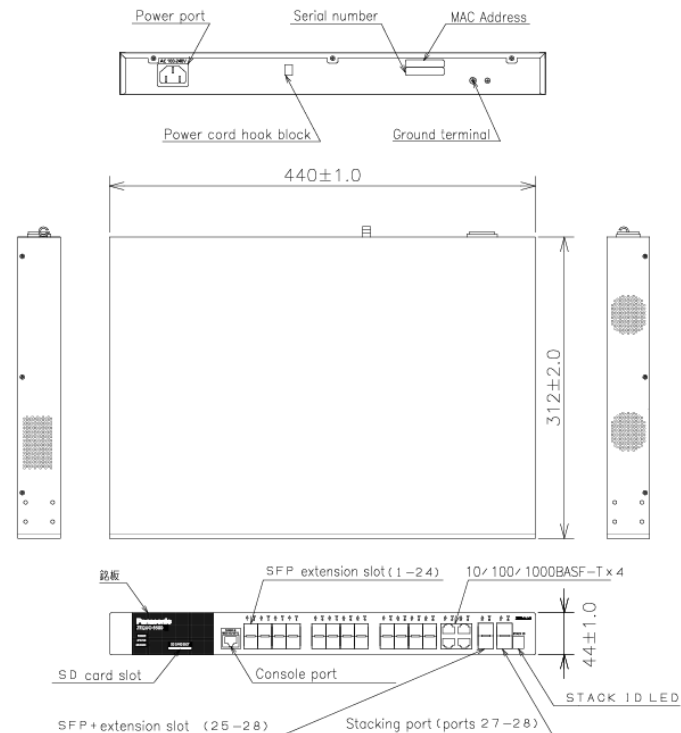
Optical Port Monitoring (DDM/Digital Diagnostic Monitoring)

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 6500
Product No.	PN36242E
Port	10/100/1000BASE-T*4 port, SFP Slot*24(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: 8Staged_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)
	Yes(ICMP/Static Route/OSPF/PM-SM/DHCP/Telnet/TFTP)
Mirroring	Yes(1:1/1: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	4.500g



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