Switch PoE Switch HUB series

Giga PoE Switch HUB

HS-510MA-PWW

10/100/1000 8port	SFP 2port	PoE Plus 61W Power Supply	QoS	IGMP Snooping	DHCP Snooping	DHCP Client	LACP	RADIUS

LLDP	VLAN	Jumbo Frame	Loop Detection	Web/CLI	TELNET/ TFTP	SNMP	Fanless

New Product

HS-516MA-PWW

10/100/1000 16port	SFP Combo 2port	PoE Plus 123W Power Supply	QoS	IGMP Snooping	DHCP Snooping	DHCP Client	LACP	RADIUS

LLDP	VLAN	Jumbo Frame	Loop Detection	Web/CLI	TELNET/ TFTP	SNMP	Fanless

- Giga Switch HUB is Corresponding to the PoE Plus(IEEE802.3at)
- Corresponding to the fanless 45ºC
- Corresponding to the V-LAN and QoS
- Corresponding to the multicast function (IGMP Snooping)
- Corresponding to the security function (RADIUS authentication)
- DHCP function(DHCP Snooping, DHCP client)
- Port trunking function (LACP support)
- Life-and-death monitoring function by Ping response(LED display support)
- Loop detection function
- LLDP function
- Bandwidth control function
- EAPOL and BPDU frame transmission
- Temperature monitoring function
- Syslog function
- Easy setting by the Website

Specifications Overview for PoE switch HUB

Code	HS-510MA-PWW	HS-516MA-PWW
LAN Port	10/100/1000 8Port（PoE）,　SFP 2Port	10/100/1000 16Port(PoE),　SFP 2Port(Combo)
Switching system	Store and forward	
Switching capacity	20Gbps	32Gbps
Packet size	64 〜 9604byte (Jumbo Frame In use)	
Table of MAC address	8K	
Learning method of MAC address	IVL	
VLAN	Port Base VLAN,　IEEE802.1Q Tag VLAN	
Port isolate	It is not work between isolate port.	
Mirroring	N:1	
Qos	Port Base,　IEEE802.1p,　DiffServ.DSCP,　Scheduling:Strict,　WRR	
Bandwidth control	Bandwidth control by Ingress and Egress	
Spanning tree	–	
Port Trunking	LACP	
Multicast	IGMP Snooping	
Security	RADIUS	
DHCP function	DHCP Snooping,　DHCP Client	
Loop detection	It detects loop traffic and block port.	
Frame transmission	EAP frame (authenticated frame),　BPDU frame(STP frame)	
Method of power supply	IEEE802.3af,　IEEE802.3at	
Ability of PoE power supply	Maximum output 61.6W(Maximum output of a port is 30W)	Maximum output 123.2W(Maximum output of a port is 30W)
Temperature monitoring	Range of temperature monitoring -25~100ºC(±2ºC)　Trap warning by configuration of threshold value	
Operation Management	Console(RJ-45),　TELNET,　SNMP,　Web,　ACL,　NTP,　TFTP,　LOG,　Ping	
Operating temperature	0ºC ~ 45ºC	
Operating humidity	20ºC ~ 85ºC (Without dew condensation)	
Input voltage	100V ~ 240V　(±10%)	
Cooling method	Fanless	
power consumption	Under 100W(61.6W in the capacity of PoE power supply)	Under 195W(123.2W in the capacity of PoE power supply)
External dimensions	297(W) x 260(D) x 42.2(H) mm	420(W) x 280(D) x 42.2(H) mm
Rough estimate mass	About 2.5kg	About 5.0kg

*External form are dimensions without protrusions, such as connectors.