Model Name	IPS-3112-PoE++	Version	1.00.04	Designer	Approval
Part Name	Firmware	Date	2018/08/29		
Part Number	N/A	Unit	N/A		
File Name	IPS-3112-PoE++_Release note_1.00.04_20180829.doc				

Release Note

Firmware Version 1.00.04

Date: 2018/08/29

New Feature / System Release	Description
N/A	N/A
Update	Description
Fast Ring v2 / SNMP	Use SNMP to setting fast redundancy of fast ring v2 and chain, but result is not match pop up message.
Fast Ring v2 / WEB	WEB page fast redundancy status does not match DUT status.

Firmware Version 1.00.03

Date: 2018/08/27

New Feature / System Release	Description
Fast Ring v2	Support Fast Ring v2 function.
CPU Temperature Status	Modify default CPU Temperature threshold to 80 and CPU Temperature threshold range to 0 ~ 95.
Update	Description
System / CLI	Fixed that when enter multiple times of command "reload image", then CLI will not respond anymore.

Firmware Version 1.00.02

Date: 2018/06/22

New Feature / System Release	Description
CLI / show running	Show running support can search with specific word via CLI.
CPU Temperature Monitor	Support CPU Temperature Monitor function.
System / SNMP	Support System info Expansion Module status for SNMP.
Event Log / CLI	Support command "show log clear".
Update	Description
System Service Configuration	When set console fail retry or block time via WEB, input out of range will not pop warning message, and can set to 0 successful.
VLAN Configuration / CLI	Configure some Dot1q VLAN settings on DUT. And check the VLAN table in CLI. The link to CLI will be cut off.

System	Fixed that device cannot full boot up (Random happen).
L2PT Configuration	L2PT work with IGMP snooping or DHCP snooping will cause DUT reboot or hang.
MAC Address Table / CLI	Fixed that when using CLI to show mac address table, total number of entries will be incorrect.
MAC Address Table / CLI	CLI to show mac address table by port, but the last one mac address duplicated.
MAC Address Table / CLI	Use CLI to show mac address table, but result is not match WEB page.
IGMP Snooping / SNMP	Fixed that when the Query Response interval is set to 255 seconds, the IGMP query interval still can be set to 25 seconds on SNMP. (Should be cannot) Rule: [Query Interval] x 10 > [Query Response Interval]
IGMP Snooping / IPMC Profile	The configuration of the IPMC profile cannot be backed up correctly.
System / CLI	Fixed that when issuing an invalid CLI input beginning with "reload" such as "reload aaa" will cause DUT reboot.
VLAN Translation	Modify VLAN translation behavior will check and change for Outer-tag, not inner-tag.
802.1X Configuration	Modify 802.1X port configuration information display to match WEB via CLI and front console.
Network Configuration	Fixed that cannot setting success via WEB.
SFP Port Threshold Configuration	Threshold Interval value incorrect when copy "a" and paste to the field.
Port Mirror / SNMP	Fixed that setting mirror target port is incorrect via SNMP.
Syslog / SNMP	Fixed that when using SNMP to setting syslog server IP address from 192.168.0.6 to 0.0.0.0 will be unsuccessful.

Firmware Version 1.00.01

Date: 2018/03/14

New Feature / System Release	Description
Ping	Support Ping function on WEB/CLI.
VLAN Translation	Support VLAN Translation function.
QoS Rate-Limit	Support QoS Rate-Limit function.
System Service Configuration	Support option Enable/Disable for "Console Service".
Update	Description
Event Log	WEB and SNMP event log console port(rs232) IP address is not

	correctly, should be empty.
Ping Diagnosis	DUT ping function data size over 20000 will has packet lost.
PoE / CLI	Fixed that when enter "no poe operation" via CLI, the result will not match setting by WEB.
CLI	Remove command "ip enable". (Not support)
Firmware Upgrade	When update firmware in WEB, upgrade image option default value should be another one Image.
Switch Configuration	Fixed that switch configuration pollong port should be allowed to key in 13-20. (For model "IPS-3120-PoE++")
IGMP Configuration	Modify page "IGMP Configuration & IGMP VLAN ID Configuration" title name shouldn't display MLD related words.
Switch Configuration Static Multicast Configuration	Fixed that "Switch Configuration" and "Static Multicast Configuration" page has shown error port number.
Network Configuration	Fixed that when doing IP address change, system should automatically change URL, but sometimes occur web page shown disconnect.
VLAN / SNMP	Assign management VLAN via SNMP, after press "set" then will setting success, but will pop unsuccessful prompt.
System	Support can use IP address ending with .255 (.0).

Firmware Version 1.00.00

Date:　　2018/01/15

New Feature / System Release	Description
N/A	The official version.
IP address	Added that it can be used address ending with .255 (.0).
WEB	Added that it will be changed to login page automatically when Logout Succeeded.
WEB	Added that it will be changed url automatically when ip changing.
Update	Description
CLI	Fixed that it is not default value when type "no spanning-tree" and "no user tacacs tacacs-port" issue
SSH	Fixed that SSH can't be worked fine.
QoS	Fixed that when typing wrong value, it will keep pop error message.
CLI	Fixed that it is not default value when type "no qos queue-weighted" issue
LACP	Modified that LACP use SNMPc tool and CLI, RSTP status must show correct port number.