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|-------------|--|---------|------------|----------|----------|
| Model Name  | SWH/EPS-3112                                   | Version | 1.00.0F    | Designer | Approval |
| Part Name   | Firmware                                       | Date    | 2021/04/14 |          |          |
| Part Number | N/A  | Unit    | N/A        |          |          |
| File Name   | SWH_EPS-3112_Release note_1.00.0F_20210414.pdf |         |            |          |          |

## Release Note

|                                |   |
|--------------------------------|---|
| FIRMWARE VERSION 1.00.0F ..... | 2 |
| FIRMWARE VERSION 1.00.0E ..... | 2 |
| FIRMWARE VERSION 1.00.0D ..... | 2 |
| FIRMWARE VERSION 1.00.0C ..... | 2 |
| FIRMWARE VERSION 1.00.0B ..... | 3 |
| FIRMWARE VERSION 1.00.0A ..... | 3 |
| FIRMWARE VERSION 1.00.09 ..... | 3 |
| FIRMWARE VERSION 1.00.08 ..... | 4 |
| FIRMWARE VERSION 1.00.07 ..... | 4 |
| FIRMWARE VERSION 1.00.06 ..... | 5 |
| FIRMWARE VERSION 1.00.05 ..... | 5 |
| FIRMWARE VERSION 1.00.03 ..... | 6 |
| FIRMWARE VERSION 1.00.02 ..... | 6 |
| FIRMWARE VERSION 1.00.01 ..... | 6 |
| FIRMWARE VERSION 1.00.00 ..... | 7 |



## Firmware Version 1.00.0F

Date: 2021/04/14

| New Feature / System Release | Description              |
|------------------------------|--------------------------|
| N/A                          | N/A                      |
| Update                       | Description              |
| System                       | Fixed memory leak issue. |

## Firmware Version 1.00.0E

Date: 2019/12/20

| New Feature / System Release | Description   |
|------------------------------|---|
| TACACS                       | Enable TACACS plus  |
| Fast Redundnacy counter      | Enable Fast Redundnacy counter  |
| Update                       | Description   |
| LLDP                         | Fixed that when setup LLDP then save and reboot, the LLDP function will not work issue. |

## Firmware Version 1.00.0D

Date: 2018/07/24

| New Feature / System Release | Description  |
|------------------------------|--|
| N/A                          | N/A  |
| Update                       | Description  |
| SNMP Trap                    | Fixed that SNMP Trap will not startup when system boot-up.   |
| CLI                          | Fixed that when enter many times of command "reload image" by CLI, CLI will random happen cannot response. |

## Firmware Version 1.00.0C

Date: 2018/06/29

| New Feature / System Release | Description |
|------------------------------|-------------|
| N/A                          | N/A         |



| Update | Description  |
|--------|--|
| EEE    | Turn off the Ethernet EEE option(disable) for all ports. |

## Firmware Version 1.00.0B

Date: 2018/06/15

| New Feature / System Release | Description   |
|------------------------------|---|
| N/A                          | N/A   |
| Update                       | Description   |
| L2PT                         | Fixed that L2PT port can converter packet to designate MAC, but when other port receives designate MAC, it will not converter to original packet. |
| CLI                          | Fixed that when configuring some Dot1q VLAN settings on DUT, then check the VLAN table in CLI, the link to CLI will be cut off.                   |

## Firmware Version 1.00.0A

Date: 2018/06/06

| New Feature / System Release | Description  |
|------------------------------|--|
| CLI                          | Added that CLI can show running configure with searching “ing” config( running ) for a specific word.                            |
| Update                       | Description  |
| CLI                          | Modify the related commend name of CLI.  |
| System                       | Fixed the device can’t boot successfully issue.  |
| CLI/WEB                      | Fixed the last one will be shown duplication on static mac table issue.  |
| IGMP                         | Fixed that if the Query Response interval is set to 255 seconds, the IGMP query interval will be changed to 25 seconds on SNMP.  |
| LACP                         | Fixed that if the Query Response interval is set to 255 seconds, the LACPP query interval will be changed to 25 seconds on SNMP. |
| System                       | Fixed that if an invalid CLI be entered with "reload" such as "reload aaa", it will cause DUT reboot.                            |

## Firmware Version 1.00.09

Date: 2018/03/26

| New Feature / System Release | Description                              |
|------------------------------|--|
| N/A                          | N/A                                      |
| Update                       | Description                              |
| LED                          | Fixed that the LED of PoE always be lit. |



|                  |  |
|------------------|--|
| VLAN Translation | Fixed that the VLAN translation can't work fine.   |
| SNMP             | Modified that enabling RADIUS or TACACS via SNMP, it can automatically disable the other one.                    |
| CLI              | Modified that CLI can show related message for hint when operation with wrong setting.                           |
| VLAN mapping     | Modified that the specified interface can support rule for multiple "original-vid" to the same "translated-vid". |
| Trap             | Fixed that Storm Control and MAC Limiter Trap do not follow Threshold Interval setting .                         |

## Firmware Version 1.00.08

Date: 2018/03/20

| New Feature / System Release | Description  |
|------------------------------|--|
| VLAN Translation             | Added to support VLAN Translation.   |
| L2PT                         | Added that L2PT function can support LLDP with tagged.   |
| Update                       | Description  |
| System                       | Modified the Baud Rate Default value to 9600 from 115200 for consistency.                                      |
| SNMP                         | Fixed that when using SNMPc to setting mirror target port and then using CLI to check result is not correctly. |
| SNMP                         | Fixed that storm-control can't be setting for all port at one time.  |
| WEB                          | Fixed that the ip address of console port (rs232) is not correctly on WEB page and SNMPc event log.            |
| Ping                         | Fixed that if data size of ping function over 20000, DUT will has packet lost.                                 |
| Firmware Upgrade             | Fixed that when upgrading firmware on web, upgrade image option default should be another Image.               |
| WEB                          | Fixed that when ip change, it will automatically change url, but sometimes occur web page shown disconnect.    |

## Firmware Version 1.00.07

Date: 2018/01/25

| New Feature / System Release | Description   |
|------------------------------|---|
| N/A                          | N/A   |
| Update                       | Description   |
| MAC Limit                    | Fixed that the Threshold Interval of MAC Limit can be set to 0-119 issue. |
| SNMP                         | Fixed that SNMPc tool can't set Threshold Interval of MAC Limit.          |



## Firmware Version 1.00.06

Date: 2018/01/19

| New Feature / System Release | Description  |
|------------------------------|--|
| L2PT                         | Added that L2PT function.  |
| SNMP                         | Added that it can support MAC-Limit Trap   |
| IP address                   | Added that it can use address ending with .255(.0)   |
| traceroute                   | Modified that related option command on traceroute.  |
| Update                       | Description  |
| SNMP                         | Fixed that when setting to to assign management vlan via SNMPc, it will pop unsuccessful after press set. But the behavior is correct. |
| CLI                          | Modify that to change the ACL "Action port" in CLI to "Mirror/Redirect Port Number"  |
| SPT/Tacacs                   | Fixed that the default value is wrong issue.   |
| SSH                          | Fixed that SSH can't work fine issue.  |
| Log message                  | Fixed that Device shows the wrong message when auto backup file failed issue.  |
| Time Range                   | Remove the Time Range WEB page from SWH-3112.  |
| VLAN                         | Fixed that when adding new VLAN, it can set the same VLAN name as other VLAN issue.  |
| VLAN                         | Fixed that when changing config about VLAN interface from web UI, the device can't show "Settings changed, still not saved.".          |
| Ping                         | Remove the time out parameter of ping function.  |
| Ping                         | Fixed that Ping function can't work fine issue.  |
| LACP                         | Fixed that the LACP can't work issue.  |
| WEB                          | Fixed that the WEB page can't change to login page when logout succeeded.  |

## Firmware Version 1.00.05

Date: 2017/11/14

| New Feature / System Release | Description  |
|------------------------------|--|
| N/A                          | N/A  |
| Update                       | Description  |
| SNMP                         | Modified that the OID of LoopBack Test Stop.                   |
| CLI                          | Fixed that the loopback test can't be stopped by click CTRL+C. |



## Firmware Version 1.00.03

Date: 2017/11/08

| New Feature / System Release | Description   |
|------------------------------|---|
| N/A                          | N/A   |
| Update                       | Description   |
| SNMP                         | Fixed that DUT doesn't send the SNMP trap or syslog messages for the storm control.                               |
| Loopback test                | Fixed that Loopback test can't be found in SNMP issue.  |
| SNMP                         | Fixed that DUT doesn't send the SNMP trap or syslog messages for the Auto-Backup issue.                           |
| WEB                          | Fixed that when subnet mask format key in wrong value, it doesn't pop error message.                              |
| WEB                          | Fixed that on the "VLAN interface" web page, a trunk VLAN cannot be removed if only one port has this trunk VLAN. |
| PoE                          | Modified that PoE status can display PoE class information.(EPS-3112)   |

## Firmware Version 1.00.02

Date: 2017/11/01

| New Feature / System Release | Description  |
|------------------------------|--|
| Console BaudRate             | Added the console baudrate can be selected function. |
| Storm Control                | Added the per port storm control function.           |
| Loopback test                | Added the loopback test function.                    |
| VLAN                         | Modified the VLAN configuration behavior.            |
| Update                       | Description  |
| N/A                          | N/A  |

## Firmware Version 1.00.01

Date: 2017/10/03

| New Feature / System Release | Description |
|------------------------------|-------------|
|------------------------------|-------------|



|             |  |
|-------------|--|
| Backup      | Added that the Auto Backup Function.   |
| Update      | Description  |
| MAC Table   | Fixed that the static mac table display blank issue.                         |
| MAC         | Modified that the multicast addresses can configure as static MAC addresses. |
| Port Mirror | Fixed that the port mirror function can't work fine issue.                   |
| RSTP        | Fixed that RSTP will crash during the line-speed flooding traffic issue.     |

## Firmware Version 1.00.00

Date: 2017/09/21

|                              |                       |
|------------------------------|-----------------------|
| New Feature / System Release | Description           |
| N/A                          | N/A                   |
| Update                       | Description           |
| System                       | The Official Version. |