

Model Name	IPS-3106-SE(-PB)	Version	1.00.0J	Designer	Approval
Part Name	Firmware	Date	2024/10/18		
Part Number	N/A	Unit	N/A		
File Name	IPS-3106-SE(-PB)_Release note_1.00.0J_20241018.pdf				

Release Note

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Firmware Version 1.00.0J

Date: 2024/10/18

New Feature / System Release	Description
SSH	Update Dropbear version to 2017.
Fast Redundancy / LED	Fast Redundancy LED supports chain protocol. LED "R" → Connection state of enabled Ring and Chain protocol. LED "RM" → Device or port(s) role is [Ring Master], [Chain Head] or [Chain Tail]
Update	Description
N/A	N/A

Firmware Version 1.00.0I

Date: 2023/06/05

New Feature / System Release	Description
HTTPS	WEB management support HTTPs method.
Update	Description
SNMP	SNMP mib file of CPU memory and statistics item name does not match Web page and CLI.
CLI	If set 10M_half then change to auto by CLI will cause CLI and SNMP display 1000M half.

Firmware Version 1.00.0H

Date: 2021/10/01

New Feature / System Release	Description
N/A	N/A
Update	Description
Port Configuration	Fixed that when set copper port from manual 100M half to auto, then port speed will be auto 1000M half.
Port Configuration	Fixed that when set copper port from manual 100M half to auto first, then change to manual 1000M full, the final port speed will be manual 1000M half.
Port Configuration / CLI	Fixed that when set copper port to manual 10M full first, then change to auto via CLI, port speed will be auto 10M full.



Port Configuration / SNMP	Fixed that when set copper port to manual 100M half first, then change to auto via SNMP, port speed will be auto 100M half.
Port Configuration / SNMP	Fixed that when set copper port to manual 1000M full first, then change to auto via SNMP, port speed will be auto 100M full.
LACP	Fixed that under LACP active mode, system will send LACP packet more accurate (Standard define of interval is 1 sec / Original is 1.02 sec)
LACP	Fixed that another side device will get LACP flap if device enable LACP function and aggregated successful.

Firmware Version 1.00.0G

Date: 2021/06/28

New Feature / System Release	Description
Port Configuration	Support copper port can setting port speed to manual 1000Mbps.
Update	Description
N/A	N/A

Firmware Version 1.00.0F

Date: 2021/04/07

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

Firmware Version 1.00.0E

Date: 2019/05/14

New Feature / System Release	Description
N/A	N/A
Update	Description
Auto Backup	Add "NTP Status" for auto backup and modify auto backup configure file name.

Firmware Version 1.00.0D

Date: 2019/05/07

New Feature / System Release	Description
N/A	N/A
Update	Description
Fast Redundancy Status	Fix the chain status display issue

Firmware Version 1.00.0C

Date: 2019/05/03

New Feature / System Release	Description
Fast Redundancy Status	Add auto refresh button, topology status and packet statistics
Update	Description
N/A	N/A

Firmware Version 1.00.0B

Date: 2019/04/02

New Feature / System Release	Description
Auto Backup	Add auto backup trigger condition with NTP time
Update	Description
N/A	N/A

Firmware Version 1.00.0A

Date: 2019/01/02

New Feature / System Release	Description
Fast Redundancy	Copy multicast stream to backup port when topology change occurred.
Update	Description
N/A	N/A

Firmware Version 1.00.09

Date: 2018/11/23

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



Update	Description
Fast Redundancy	Fixed that switch reboot randomly when topology change occurred.

Firmware Version 1.00.08

Date: 2018/11/19

New Feature / System Release	Description
N/A	N/A
Update	Description
N/A	Internal use.

Firmware Version 1.00.07

Date: 2018/08/16

New Feature / System Release	Description
N/A	N/A
Update	Description
Chain	Fixed that topology of chain is not stable.

Firmware Version 1.00.06

Date: 2018/08/02

New Feature / System Release	Description
Fast Redundancy	Added that the fast redundancy note for chain protocol.
SNMP	Added that Fast Redundancy port Link Down Trap.
Update	Description
CLI	Fixed that when input a symbol "," to fast redundancy description, the symbol will disappear and the entry config will be changed.
WEB	Fixed that the function tree name of fast redundancy is not the same with the setting page title on the WEB.

Firmware Version 1.00.05

Date: 2018/07/24

New Feature / System Release	Description
N/A	N/A
Update	Description
SNMP	Fixed that the SNMP trap will not startup when system boot up issue.

Firmware Version 1.00.04

Date: 2018/07/20

New Feature / System Release	Description
Ring	Added that support Fast Ring v2 on WEB, CLI and SNMP.
Update	Description
CLI	Fixed that CLI will be hung when type “reload image” too many times.

Firmware Version 1.00.03

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 will not converter to original packet.
VLAN	Fixed that the CLI will be cut off after configuring Dot1q VLAN settings on DUT and checking the VLAN table in CLI.

Firmware Version 1.00.02

Date: 2018/06/08

New Feature / System Release	Description
CPU temperature	Modify the default value of CPU threshold to 80°C from 40°C.
Power Budget	Modify the Power Budget calculation to meet the actual use.
Update	Description
CLI	Fixed that “show running-config interface 6,10”, it can’t showed vlan id 4094.
L2PT	Fixed that when L2PT work with IGMP snooping/DHCP snooping will cause DUT reboot or hang issue.

Firmware Version 1.00.01

Date: 2018/04/25

New Feature / System Release	Description
CLI	Added that “show running configure” command can support to search with a specific word.



Update	Description
WEB	Fixed that the WEB page display issue when login fail.
RSTP	Fixed that RSTP process will random crash issue, when RSTP topology is changed.
CLI	Fixed that it is fail when typing "no switch statistics polling port" command.
CLI	Fixed that the default value is not correct when typing "no poe total-budget".

Firmware Version 1.00.00

Date: 2018/04/17

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