



Model Name	HES-5106SFP+	Version	1.00.07	Designer	Approval
Part Name	Firmware	Date	2020/8/10		
Part Number	N/A	Unit	N/A		
File Name	HES-5106SFP+_Release note_1.00.07_20200810.doc				

Release Note

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Firmware Version 1.00.07

Date: 2020/08/10

New Feature / System Release	Description
N/A	N/A
Update	Description
VLAN Setup / IEEE 802.1q Tag VLAN / VLAN Interface	Fixed that after created full 4K VLAN IDs, then cannot modify access port's PVID.

Firmware Version 1.00.06

Date: 2020/08/07

New Feature / System Release	Description
N/A	N/A
Update	Description
Management / Firmware Upgrade / Restore Configuration	Speed up restore configuration with full 4094 VLANs from 7.41 hours to 234 seconds.
Multicast / IGMP/MLD Snooping	Fixed that the IGMP module crash while showing the IGMP/MLD Group Tables. (IGMP all function will be failed)
Multicast / Static Multicast Setup	Fixed that when set static multicast via SNMP, IP address set to 2001::1234 will be deny, and continue to set ff55::5 will become to ff55::5234.
System Setup / IP Setup	When set IPv6 link-local or global address via WEB, if without input prefix length, it will auto set as 0. (Now modify to 64 instead 0)

Firmware Version 1.00.05

Date: 2020/07/17

New Feature / System Release	Description
N/A	N/A
Update	Description
System	Fixed that when fiber port 6 connected to packet instrument (XENA) with 10G speed and send full rate, after some time, port 6 will get CRC



	<p>error and loss packets issue.</p> <p>Note: When using IXIA will not happen this situation, because switch PHY is different. (Compatibility issue)</p>
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Firmware Version 1.00.04

Date: 2020/07/01

New Feature / System Release	Description		
SNMP / IGMP Group Table	Improve the IGMP/MLD Group Table response time.		
	MAC address counts	T1 (sec)	T2 (sec)
	1K	0.53	12.97
	2K	1.22	25.87
	4K	2.64	51.73
	8K	5.75	103.48
	16K	14.48	209.19
	T1: From send "get-next-request" until received first one "get-response". T2: From send "get-next-request" until received last one "get-response".		
Update	Description		
System / Memory	Fixed that when port link down and up, it will affect memory leak.		
SNMP	Fix that when set VLAN 1~4094, get VLAN entry can't display issue.		
SNMP	Modify snmp 8021QTrunkVLAN only display effective entry and one not active entry.		
SNMP	Fix that when use snmpwalk get port based VLAN member will display port 1 to port 48 issue.		
SNMP	Fix that when use snmpwalk get trunk VLAN table member will display port 1 to port 48 issue.		
SNMP	Fix that public MIB (dot1dTpFdbTable) can't update new mac address table issue.		

Firmware Version 1.00.03

Date: 2020/06/17

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



SNMP	Fix that when set port media type via SNMP, port5 set to fiber, port6 set to copper will response successfully issue.
SNMP	Fix that when MAC Address table is too large, dot1qTpFdpTable can't show mac address issue.

Firmware Version 1.00.02

Date: 2020/06/12

New Feature / System Release	Description
N/A	N/A
Update	Description
SNMP	Modify public MIB dot1dTpFdbTable CPU Port display to 0.
SNMP	Fix that dot1dTpFdbTable can't update MAC Address instantly issue.
SNMP	Fix that use snmpwalk to run public MIB will happen error issue.

Firmware Version 1.00.01

Date: 2020/06/03

New Feature / System Release	Description
SNMP / Public MIB	Support SNMP public MIB dot1dTpFdbTable.
Update	Description
statistics Polling Port Units range	Fix statistics Polling Port Units range expect 1-6, but actually is 1-10 issue.
LED	Fix HW A01 port LED can't blink issue.
SFP Port Info	Fix that when use multi-mode OM3 type's SFP display wrong distance in WEB UI issue.

Firmware Version 1.00.00

Date: 2020/03/10

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