

Overview

The H801SCUH board is an integrated optical-copper super control unit board. It is the core for system control and service switching and aggregation, and is used for MA5600T/MA5603T subracks.

Quick Specification

Model	H801SCUH
LAN switch	48 x10GE
Switching capacity	<ul style="list-style-type: none"> • 960 Gbit/s (active/standby mode) • 1920 Gbit/s (load sharing mode)
Bandwidth per slot	<ul style="list-style-type: none"> • 20 Gbit/s (active/standby mode) • 40 Gbit/s (load sharing mode)
MAC address table	131072
Access ONT	16384
Multicast user	16384

Product Details:

The Front Panel:



H801SCUH provides these benefits:

- Supports up to 1920 Gbit/s switching capacity



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- Supports active/standby mode and load sharing mode, doubling processing performance
- Supports ISSU, saving the upgrade interruption time
- Supports synchronization Ethernet
- Supports 1588v2

H801SCUH provides these external interfaces:

- Management interfaces
- CON (RJ-45): RS-232 serial port
- ETH (RJ-45): 10/100/1000M Base-T maintenance network port
- ESC (RJ-45): RS-485 monitoring serial port
- Communication Interfaces
- 10GE0/GE0 to 10GE3/GE3 (4 x SFP+ 10GE/GE ports): Used for upstream transmission or cascading

Compare To Similar Items:

Model	H801SCUH	H801SCUV
Description	an integrated optical-copper super control unit board	a super control unit board for optical access
LAN switch	48 x10GE	48 x10GE
Switching capacity	<ul style="list-style-type: none"> • 960 Gbit/s (active/standby mode) • 1920 Gbit/s (load sharing mode) 	<ul style="list-style-type: none"> • 960 Gbit/s (active/standby mode) • 1920 Gbit/s (load sharing mode)
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MAC address table	131072	131072
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Get more information:

Do you have any question about the H801SCUH?

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Specific Data Sheet:

Product Code	H801SCUH
LAN switch	48 x10GE
Switching capacity	<ul style="list-style-type: none"> • 960 Gbit/s (active/standby mode) • 1920 Gbit/s (load sharing mode)



H801SCUH Datasheet

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Bandwidth per slot	<ul style="list-style-type: none">• 20 Gbit/s (active/standby mode)• 40 Gbit/s (load sharing mode)
MAC address table	131072
Access ONT	16384
Multicast user	16384
Number of static programs configurable	4096
Maximum number of online programs supported	4000
IPv4 routing table	12288
IPv6 routing table	6144
Service port	131072
ARP table	16384
ACL rule	ACLv4: 1024; ACLv6: 256
Maximum Frame Size	2052 bytes. After the jumbo frame function is enabled, a maximum of 9216 bytes can be supported.
VRF (L3 VPN)	Supported
Environment	
Operating temperature	-40° C to +65° C
Power consumption	Static: 89 W
	<ul style="list-style-type: none">• Maximum: 111 W (10GE service boards are fully configured)• Maximum: 134 W (20GE service boards are fully configured)



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HongKong Office Tel: +00852-66181601

HangZhou Office Tel: +0086-571-86729517

Email: info@hi-network.com

Skype: [echo.hinetwork](https://www.skype.com/people/echo.hinetwork)

WhatsApp Business: +8618057156223

