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Overview

The H801SCUV board is a super control unit board for optical access. It is the core for system control and service switching and aggregation, and is used for MA5600T/MA5603T subracks.

Quick Specification

Model	H801SCUV
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

Product Details:

The Front Panel:



Product Details:

H801SCUV provides these benefits:

- Supports up to 1920 Gbit/s switching capacity
- Supports active/standby mode and load sharing mode, doubling processing performance
- Supports ISSU, saving the upgrade interruption time
- Supports D-CCAP centralized management

H801SCUV 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
Access ONT	16384	16384

Get more information:

Do you have any question about H801SCUV?

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Specific Data Sheet:

Model	H801SCUV
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 slo	<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
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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