

H802SCUB Board

The H802SCUB board is a super control unit board for copper cable access. It is the core for system control and service switching and aggregation, and is used for MA5600T/MA5603T subracks.



Benefits

- Supports xDSL and voice services
- Supports active/standby mode
- Supports ISSU, saving the upgrade interruption time
- Supports 1588 ACR by working together with the H801CKMD daughter board

External Interfaces

- **Management interfaces**
 - **CON (RJ-45)**
RS-232 serial port
 - **ETH (RJ-45)**
10/100M Base-T maintenance network port
 - **ESC (RJ-45)**
RS-485 monitoring serial port
- **Communication Interfaces**
 - **TX0 RX0 to TX3 RX3 (4 x SFP GE ports)**
Used for upstream transmission or cascading

Specifications

Function	
LAN switch	24 x GE
Switching capacity	48 Gbit/s
Bandwidth per slot	1 Gbit/s
MAC address table	16384
Access user	1024
Multicast user	2048
Number of static programs configurable	4096
Maximum number of online programs supported	1024
IPv4 routing table	5120
IPv6 routing table	5120
Service port	16384
ARP table	8192
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)	Not supported
Environment	
Operating temperature	-40° C to +65° C
Power consumption	Static: 14 W
	Maximum: 17 W