

24-port Gigabit electrical interface + 4-port 10G SFP + optical interface switching and routing Engine Module-LSCM2CGT24TSSC8

1 Board Identification

The silkscreen LSCM2CGT24TSSC8 is printed in the upper right corner of the front panel to identify the board.

2 Board Introduction

Table 1 Board attributes

property	Specification
Flash	4GB
BootROM	4MB*2
NVRAM	1MB
SDRAM	2GB
Single board size (H×W×D)	40mm×399mm×355mm
Board power consumption	23W~41W
Interface type and quantity	<ul style="list-style-type: none"> • 1 console port • 1 USB Console port • 1 network management port • 1 main USB port • 4 SFP+ ports • 24 RJ-45 electrical ports
Interface transmission rate	<ul style="list-style-type: none"> • Console port: 9600bps to 115200bps (default 9600bps) • USB Console port: ~115200 bit/s, default is 9600 bit/s • Network management port: 10/100/1000Mbps, half-duplex/full-duplex • SFP+ interface: 10Gbit/s, 1Gbit/s, 100Mbit/s • RJ-45 electrical interface: 10/100/1000Mbps
Optional cables and maximum transmission distance	<ul style="list-style-type: none"> • Console port: Asynchronous EIA/TIA-232 cable, transmission distance ~15m • USB Console port: USB-AB cable, transmission distance ~10m • Network management port: Category 5 or above twisted pair, transmission distance 100m • SFP+ port: SFP+ optical module, SFP optical module • 10M/100M/1000M adaptive RJ-45 electrical interface: Category 5 or above twisted pair, Transmission distance 100m
Host type applicable to the board	S7003X

illustrate:

- The USB port does not support the use of a USB extension cable.
- You can refer to the H3C S7000X Series Switch Board and Optical Module Compatibility Table to obtain the optical modules that are applicable to the board.
or cable information.
- You can obtain the host software version information applicable to the board by consulting the software version manual.

The 10/100/1000M electrical interface uses an RJ-45 connector.

Figure 1 Schematic diagram of an RJ-45 connector

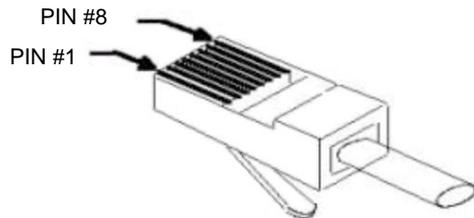


Table 2 RJ-45 GE port pin assignment

Pin Number	10Base-T/100Base-TX/1000Base-T	
	Signal	Function
1	MX_0+	Sending and receiving data
2	MX_0-	Sending and receiving data
3	MX_1+	Sending and receiving data
4	MX_2+	Sending and receiving data
5	MX_2-	Sending and receiving data
6	MX_1-	Sending and receiving data
7	MX_3+	Sending and receiving data
8	MX_3-	Sending and receiving data

3 Related Materials

For detailed instructions on board installation, see the installation guide that came with the host.

For host software upgrade instructions, see the release notes.

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