Main control switch module-LSCM2MPUS06AS8

1 Board Identification

The silkscreen LSCM2MPUS06AS8 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)	45mm×399mm×355mm
Board power consumption	23W~31W
Interface type and quantity	• 1 console port • 1 USB Console port • 2 network management ports (1 RJ-45 port and 1 SFP port) • 1 main USB port
Interface transmission rate	• Console port: 9600bps to 115200bps (default 9600bps) • USB Console port: ÿ115200 bit/s, default is 9600 bit/s • Network management port (RJ-45 interface): 10/100/1000Mbps, half-duplex/full-duplex • Network management port (SFP interface): 1000Mbit/s
Optional cables and maximum transmission distance	• Console port: asynchronous EIA/TIA-232 cable, transmission distance ÿ15m • USB Console port: USB-AB cable, transmission distance ÿ 10m • Network management port (RJ-45 interface): Category 5 or above twisted pair, transmission distance 100m
Host type applicable to the board	S7006X

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.

Machine Translated by Google

The 10/100/1000M electrical interface uses an RJ-45 connector.
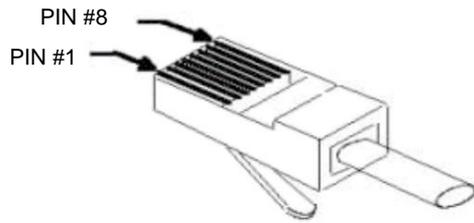
Figure 1 Schematic diagram of an RJ-45 connector

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.