

交换路由板 – LSB2SRP1N4

1 单板标识

单板前面板右上角标有丝印: LSB2SRP1N4, 用来标识特定的单板。

2 单板简介

LSB2SRP1N4 单板上依次排列有 CF 卡接口、CF 卡状态指示灯 (CFS)、10Base-T/100Base-TX 接口、RS232/485 口、Console 口、AUX 口、系统复位键、业务板状态指示灯、LSB2SRP1N4 状态指示灯 (SFS、ACT、ALM、RUN)。

表1 单板属性

属性	规格
接口连接器类型	RJ45
对外接口	1 个 Console 口, 支持交换机的本地配置管理 1 个 AUX 口, 支持交换机的远程拨号配置管理 1 个升级、网管用 10Base-T/100Base-TX 接口 1 个 RS232/485 口, 使用 POE 功能时连接外置 POE 电源框。RS485 支持级联, 使用 POE 功能或者配置 NEPS3500-AB 时连接 POE 框和 NEPS3500-AB 1 个 CF 卡接口
接口传输速率	Console 口: $\leq 115200\text{bit/s}$, 缺省为 9600bit/s AUX 口: $\leq 38400\text{bit/s}$, 缺省为 9600bit/s 10/100Base-TX 接口: 10M/100M 半/全双工; MDIX
可选用线缆及最大传输距离	Console 口: 普通异步串行口电缆, 传输距离 $\leq 15\text{m}$ AUX 口: 普通异步串行口电缆, 传输距离 $\leq 15\text{m}$ 10/100Base-TX 接口: 5 类双绞线, 传输距离 100m
单板适用的机型	S9512
单板适用的主机软件版本	r1621 及以上版本

3 注意事项

如主机软件版本不匹配, 请联系该设备的销售商或集成商获取相应的主机软件版本;

单板安装说明及主机软件版本的升级方法请参见《H3C S9500 系列路由交换机 安装手册》相关章节。

单板种类或规格可能随产品版本的变更而改变, 请从公司网站 <http://www.h3c.com.cn> 主页上的“文档中心”获取最新资料。

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Switch Routing Process Card – LSB2SRP1N4

1 Card Identifier

The silkscreen LSB2SRP1N4 is printed at the upper right corner of the front panel to identify the card.

2 Specifications

On the front panel of SRP1N4, CF port, CF LED (CFS), 10Base-T/100Base-TX port, RS232/485 port, Console port, AUX port, RESET button, LPU status LEDs, LSB2SRP1N4 status LEDs (SFS, ACT, ALM, RUN) are arranged from left to right.

Table1 Card specifications

Item	Specification
Connector	RJ45
External Ports	<p>One Console port, for local configuration management</p> <p>One AUX port, for remote dialup configuration management</p> <p>One 10Base-T/100Base-TX port for system management and program upgrade</p> <p>One RS232/485 port, for connecting external PoE power frame the RS485 port supports cascading and is connected to the PoE power frame and NEPS3500-AB when the PoE function is enabled and NEPS3500-AB is configured.</p> <p>One CF port</p>
Transmission rate	<p>For Console port: no more than 115200bit/s, 9600bit/s by default</p> <p>For AUX port: no more than 38400bit/s, 9600bit/s by default</p> <p>For Ethernet Interface: 10Mbps/100Mbps, half/full duplex, MDIX</p>
Cable and maximum transmission distance	<p>For Console port: asynchronous serial cable with maximum transmission distance 15m.</p> <p>For AUX port: asynchronous serial cable with maximum transmission distance 15m.</p> <p>For 10/100Base-TX interface: Category 5 UTP with maximum transmission distance 100m.</p>
Applied to	S9512
Host software version	Version 1621 and above

3 Note

If the host software version does not match the one applicable to the card, contact the vendor or the integrator for the right version.

For the introduction of card installation and host software upgrade, see the related part in *H3C S9500 Series Routing Switches Installation Manual*.

As board types or specifications might change with product versions, you may need to obtain the latest documents from Technical Support & Document link on H3C website <http://www.h3c.com> .

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