

4 端口 10GBASE-R/W XFP 光接口板 – LSB1XP4TDB0

1 单板标识

前面板右上角分别标有丝印: LSB1XP4TDB0, 用来标识该单板。

2 单板简介

表1 单板属性

属性	规格
接口连接器类型	XFP/LC
接口数量	4
接口传输速率	10Gbps
单板适用的机型	S9505/S9508/S9508V/S9512
单板适用的主机软件版本	r2101 及以上版本

可选用的 XFP 模块类型及其属性见下表。

表2 XFP 模块属性

XFP 模块名称	中心波长	XFP 模块提供的用户接口连接器类型	接口光纤规格	光纤最大传输距离
10GBase-SR/SW-XFP	850nm	LC	50/125 μ m 多模光纤	对于 62.5 μ m MMF w/ 160MHz*km 光纤, 最大传输距离 26M; 对于 50 μ m MMF w/ 500MHz*km 光纤, 最大传输距离 82M; 对于 50 μ m MMF w/ 2000MHz*km 光纤, 最大传输距离 300M;
10GBase-LR/LW-XFP	1310nm		9/125 μ m 单模光纤	10km
10GBase-ER/EW-XFP	1550nm		9/125 μ m 单模光纤	40km

3 注意事项

单板工作时功耗较大, 禁止将 LSB1XP4TDB0 单板工作在 S9512 交换机的 0 号槽位和 13 号槽位。

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。

杭州华三通信技术有限公司

4-Port 10GBASE-R/W XFP Optical Interface Card – LSB1XP4TDB0

1 Card Identifier

The silkscreen LSB1XP4TDB0 is printed at the upper right corner of the front panel, and is used to identify the card.

2 Specifications

Table1 Card specifications

Item	Specification
Connector	XFP/LC
Port quantity	4
Transmission rate	10Gbps
Applied to	S9505/S9508/S9508V/S9512
Host software version	Version 2101 and above

For supported XFP modules, refer to the following table.

Table2 XFP Module Attribute

XFP module	Central wavelength	Connector	Matching cable	Transmission segment
10GBase-SR/SW-XFP	850 nm	LC	50/125 μ m multimode optical fiber cable	For 62.5 μ m MMF w/ 160MHz*km optical fiber cable: 26M; For 50 μ m MMF w/ 500MHz*km optical fiber cable: 82M; For 50 μ m MMF w/ 2000MHz*km optical fiber cable: 300M;
10GBase-LR/LW-XFP	1310 nm		9/125 μ m single mode optical fiber cable	10 km (6 mi)
10GBase-ER/EW-XFP	1550 nm		9/125 μ m single mode optical fiber cable	40 km (about 25 mi)

3 Note

Because the power consumption is large when the LSB1XP4TDB0 card works, it is prohibited to insert it into slot 0 or slot 13 of the S9512 switch.

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>.

Hangzhou H3C Technologies Co., Ltd.