



中国国家强制性产品认证证书

证书编号: 2021322310004091

证书附页: 第 1 页 共 5 页

产品名称:

交换机

型号规格:

BRS a b - c d e f - g h i j k l m n o p q r - s

a 设计及数据速率:

BRS2 = 100 Mbit/s Ports

BRS3 = 100/1000 Mbit/s Ports

BRS4 = 1000 Mbit/s Ports

BRS5 = 1000/2500 Mbit/s Ports

b 硬件类别:

0 = Standard

2 = Standard + PoE

c 100 Mbit/s 接口数量:

00 = 0 × 10/100 Mbit/s Ports; 04 = 4 × 10/100 Mbit/s Ports;

05 = 5 × 10/100 Mbit/s Ports; 06 = 6 × 10/100 Mbit/s Ports;

08 = 8 × 10/100 Mbit/s Ports; 09 = 9 × 10/100 Mbit/s Ports;

10 = 10 × 10/100 Mbit/s Ports; 11 = 11 × 10/100 Mbit/s Ports;

12 = 12 × 10/100 Mbit/s Ports; 16 = 16 × 10/100 Mbit/s Ports;

20 = 20 × 10/100 Mbit/s Ports; 24 = 24 × 10/100 Mbit/s Ports;

d 1000 (2500) Mbit/s 接口数量:

00 = 0 × 100/1000 Mbit/s Ports; 04 = 4 × 100/1000 Mbit/s Ports;

08 = 8 × 100/1000 Mbit/s Ports;

12 = 12 × 100/1000 Mbit/s Ports or 8 × 100/1000 Mbit/s Ports + 4 × 1000/2500 Mbit/s Ports;

16 = 16 × 100/1000 Mbit/s Ports;

20 = 20 × 100/1000 Mbit/s Ports or 16 × 100/1000 Mbit/s Ports + 4 × 1000/2500

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证书附页: 第 2 页 共 5 页

Mbit/s Ports;

24 = 24 × 100/1000 Mbit/s Ports or 20 × 100/1000 Mbit/s Ports + 4 × 1000/2500 Mbit/s Ports;

e 上行端口 1 类别:

99 = identical to the other ports / unavailable;

2T = 2 × Twisted Pair / RJ45 (1000 Mbit/s);

M2 = 1 × Multimode/SC (100 Mbit/s); M4 = 1 × Multimode/ST (100 Mbit/s);

S2 = 1 × Singlemode/SC (100 Mbit/s); S4 = 1 × Singlemode/ST (100 Mbit/s);

E2 = 1 × Singlemode Plus/SC (100 Mbit/s); L2 = 1 × Singlemode LH/SC (100 Mbit/s); G2 = 1 × Singlemode LH/ SC 200 km;

Z6 = 1 × SFP Slot (100 Mbit/s); MM = 2 × Multimode/SC (100 Mbit/s);

NN = 2 × Multimode/ST (100 Mbit/s); VV = 2 × Singlemode/SC (100 Mbit/s);

UU = 2 × Singlemode/ST (100 Mbit/s); EE = 2 × Singlemode Plus/ SC 200 km;

LL = 2 × Singlemode LH/SC (100 Mbit/s); GG = 2 × Singlemode LH/SC (100 Mbit/s);

ZZ = 2 × SFP Slot (100 Mbit/s); OO = 2 × SFP Slot (100/1000 Mbit/s);

2Q = 2 × SFP Slot (100/1000/2500 Mbit/s)

f 上行端口 2 类别:

99 = identical to the other ports / unavailable;

2T = 2 × Twisted Pair / RJ45 (1000 Mbit/s);

M2 = 1 × Multimode/SC (100 Mbit/s); M4 = 1 × Multimode/ST (100 Mbit/s);

S2 = 1 × Singlemode/SC (100 Mbit/s); S4 = 1 × Singlemode/ST (100 Mbit/s);

E2 = 1 × Singlemode Plus/SC (100 Mbit/s); L2 = 1 × Singlemode LH/SC (100 Mbit/s); G2 = 1 × Singlemode LH/ SC 200 km;

Z6 = 1 × SFP Slot (100 Mbit/s); MM = 2 × Multimode/SC (100 Mbit/s);

NN = 2 × Multimode/ST (100 Mbit/s); VV = 2 × Singlemode/SC (100 Mbit/s);

UU = 2 × Singlemode/ST (100 Mbit/s); EE = 2 × Singlemode Plus/ SC 200 km;

LL = 2 × Singlemode LH/SC (100 Mbit/s); GG = 2 × Singlemode LH/SC (100 Mbit/s);

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证书附页: 第 3 页 共 5 页

ZZ = 2 × SFP Slot (100 Mbit/s); OO = 2 × SFP Slot (100/1000 Mbit/s);
2Q = 2 × SFP Slot (100/1000/2500 Mbit/s)

g 温度范围:

S = 0°C to +60°C; C = 0°C to +60 °C, conformal coating;

T = -40°C to +70°C; E = -40°C to +70°C, conformal coating;

G = -40°C to +70°C, conformal coating, glued

h 电压范围:

T = 2 × (12 - 24 V DC); F = 2 × (24 - 48 V DC + 24 V AC);

U = 2 × 24 V DC; P = 2 × (48 V DC (PoE) / 54 V DC (PoE+))

i 外壳

C = IP30 Plastic; D = IP30 metal; E = IP40 metal

j 批准/声明部分一 (与 CCC 无关):

Z = CE, FCC, EN61131, EN62368-1;

X = Further approvals/ declarations;

k 批准/声明部分二 (与 CCC 无关):

W = ATEX/ IECEx;

x = Further approvals/ declarations;

l 软件包:

9 = Reserved;

m 定制:

HH = Standard;

n 技术:

S = Standard;

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证书编号: 2021322310004091

证书附页: 第 4 页 共 5 页

o 软件配置:

E = Entry;

P = PROFINET;

p 软件类别:

S = HiOS Layer 2 Standard; A = HiOS Layer 2 Advanced;

B = HiOS Layer 2 Advanced (Dual RSTP Support);

Q (可选项) 软件版本:

xx.x. = Current Software Release;

08.0. = software version 08.0.

r (可选项) 软件维护:

00 Maintenance version 00

xx Further maintenance versions

s (可选项) 生产地址:

NT = Neckartenzlingen (Germany);

SZ = Suzhou (China);

PN = Pune (India);

防爆标志:

Ex ec nC II C T4 Gc

电气参数:

T = 2 × (12 - 24 V DC); F = 2 × (24 - 48 V DC + 24 V AC);

U = 2 × 24 V DC; P = 2 × (48 V DC (PoE) / 54 V DC (PoE+))

相关报告编号:

2022S17402-009063、2024S17402-014460

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证书附页：第 5 页 共 5 页

使用条件：

1. 特殊（限制）使用条件：

1) 设备应安装在不超过 GB/T 16935.1 中规定的 2 级污染区域。

2) 使用时应安装在符合 GB/T3836.3-2021 标准相关要求的的外壳内部，外壳防护等级不低于 IP54。

3) 应采取措施，防止瞬态干扰超过额定电压的 140%。

4) 产品使用环境温度范围：

S = 0°C to +60°C; C = 0°C to +60 °C, conformal coating;

T = -40°C to +70°C; E = -40°C to +70°C, conformal coating;

G = -40°C to +70°C, conformal coating,glued。

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