copyright © 2022

2.

RG-S3750 ..... !
قمم ..... !
ج 5
..... 7
2.1 7
2.2 ضرشي 10
2.2.1 10
2.2.2 غ 10
2.2.3 10
2.2.4 11
2.2.5 ضر 11
2.2.6 12
2.2.7EMI 12
2.3 12
2.4 15
2.5 15
..... 17
A —— غ كح 19
B ——SFP (Mini-GBIC) شجد 22
C—— -48V 24
D—— خي 27

	S3750-48-DC 52.8W
	S3750-24 200– 240V~ 50Hz S3750-24-DC -38V —-58V S3750-48 AC100-240V 48Hz-60Hz S3750-48-DC -36V—-72V

1 S3750 ج غ

2 三

2.1 2.1

- **LED**

10/100Base-TX RJ45 LED

LED

LED LED

2 ضر غج

LED						
	LED (POWER)				1 غ 2	
10BASE -T/100B A SE-TX RJ45	/ LED Link/AC T/speed	ضي	10Mbps 100Mbps		1 2 3 4	[redacted]

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2.2

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2.2.1

RG- S3750 ضي غ ضي 10CM ضي

3 ـنا ضم

2.2.2

غ ث غ

شذ

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RG-S3750

0ºC-45ºC	10%-90%

1.5m

0.4m

2.2.3

ضي ضي

1.5 ث ذ

2.2.4

ض غ ضي

غ ذ

■ TN ض PE

■ ض

■

■ ضي غج شخ

2.2.5

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ض RG-S3750 ج ض

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ض ض ض كح ض غ كل ض

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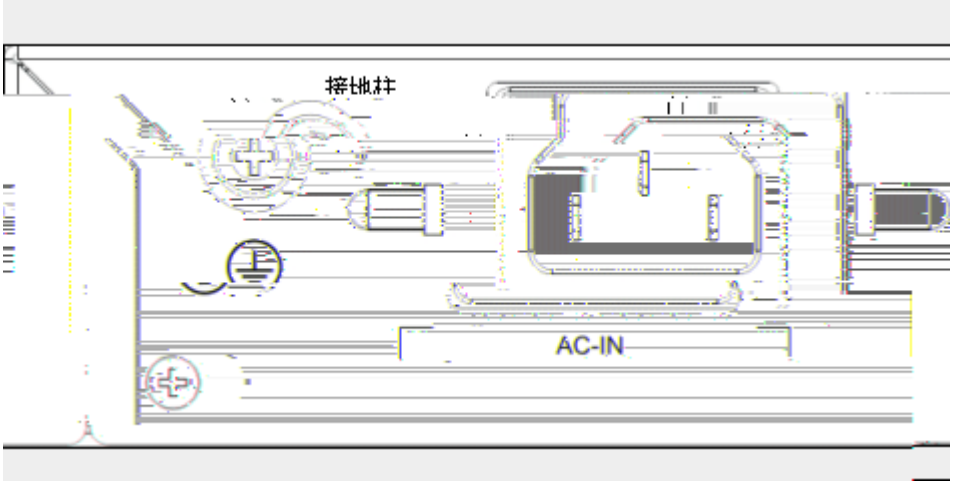
يح 2-1 ض 1 RG- S3750 1Ω

يح ض يح 2-1 RG- S3750



2.2.6

RG- S3750

ضي

2.2.7EMI

EMI

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غ قمم

كح كح

كح غج

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■ ضر ضر غ ضر

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2.2.8

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24

2.2 2.3

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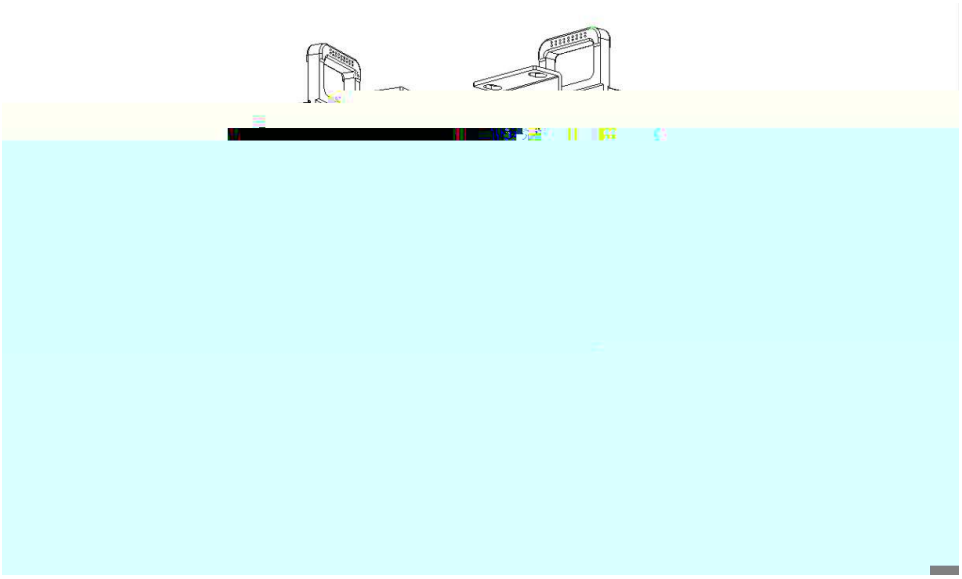
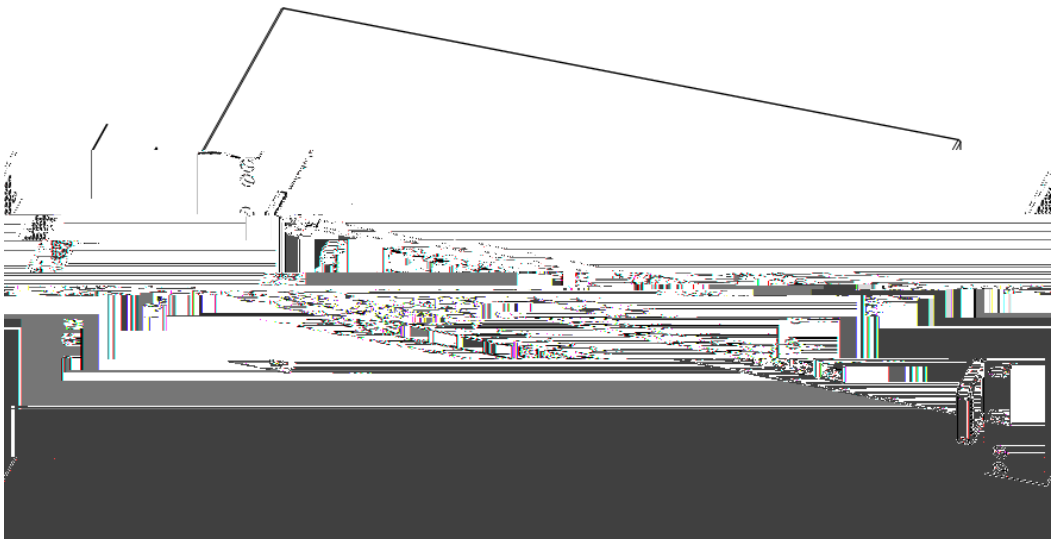
3 ò ضي ضر غ

3 Ä غم د Ø Ð



يح 2-8 L نه قمم يح

يح ضي نه



ضي ضي

غ كج HUB UTP STP
100

10Base-T 3 3 UTP STP

100Base-TX , 5 UTP STP

ضي

غ ضر ضي

ضر ضي

3

- “ ”
- “ ”
- “ ”

1

2

Power ,

3

LINK

4

5

ضي Power

6

4 A ——

1000BASE-T/100BASE-TX/10BASE-T

1000BASE-T/100BASE-TX/10BASE-T ضي

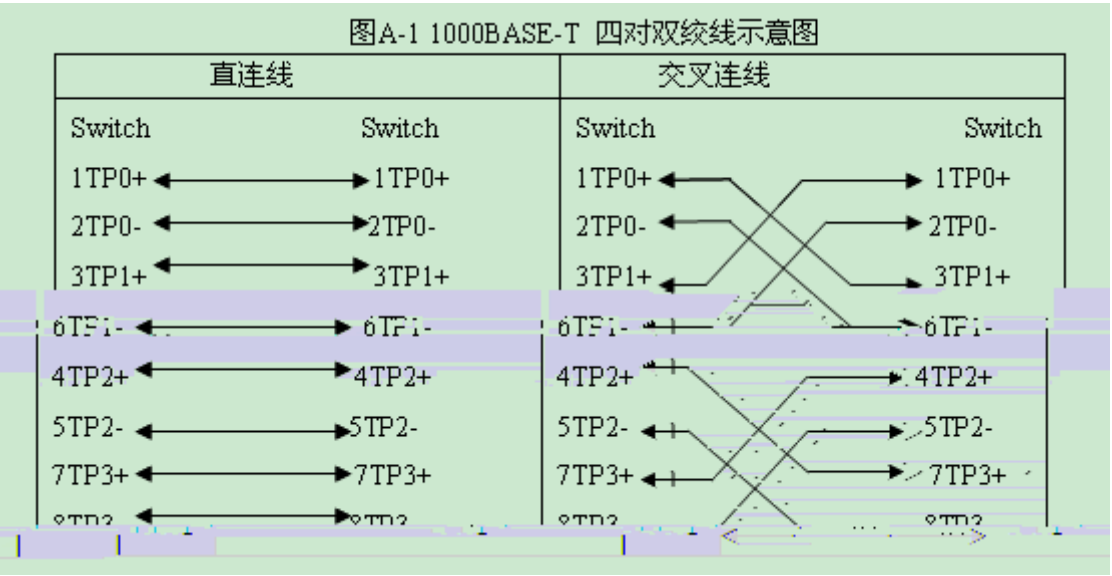
MDI/MDIX Crossover 1000BASE-T IEEE 802.3ab

100-ohm 5 5 UTP STP 100

1000BASE-T 4 4 1000BASE-T

يد A-1

图A-1 1000BASE-T 四对双绞线示意图



100BASE-TX/10BASE-T 10Mbps 100-ohm 3,4,5

100Mbps 100-ohm 5 100

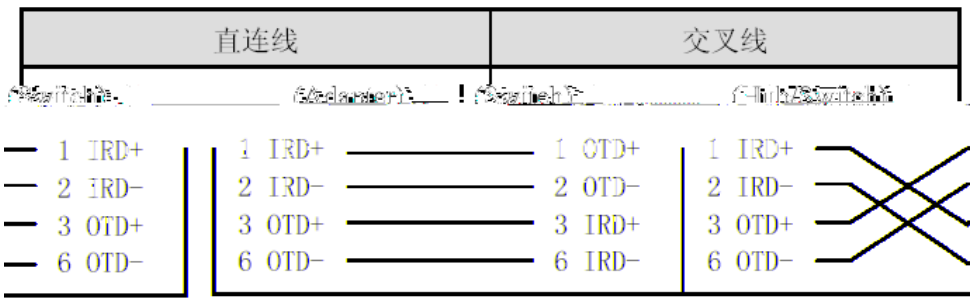
100BASE-TX/10BASE-T يد A-2:

يد A-2 100BASE-TX/10BASE-T

Pin	插 座	插 头
1	Input Receive Data+	Output Transmit Data+
2	Input Receive Data-	Output Transmit Data-

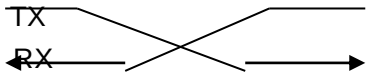
100BASE-TX/10BASE-T ع ,يد A-3

يد A-3 100BASE-TX/10BASE-T



-
- يد يد A-4: قمم شبح

- A 4
- Switch Switch
- TX TX
- RX RX



5 B ——SFP (Mini-GBIC)

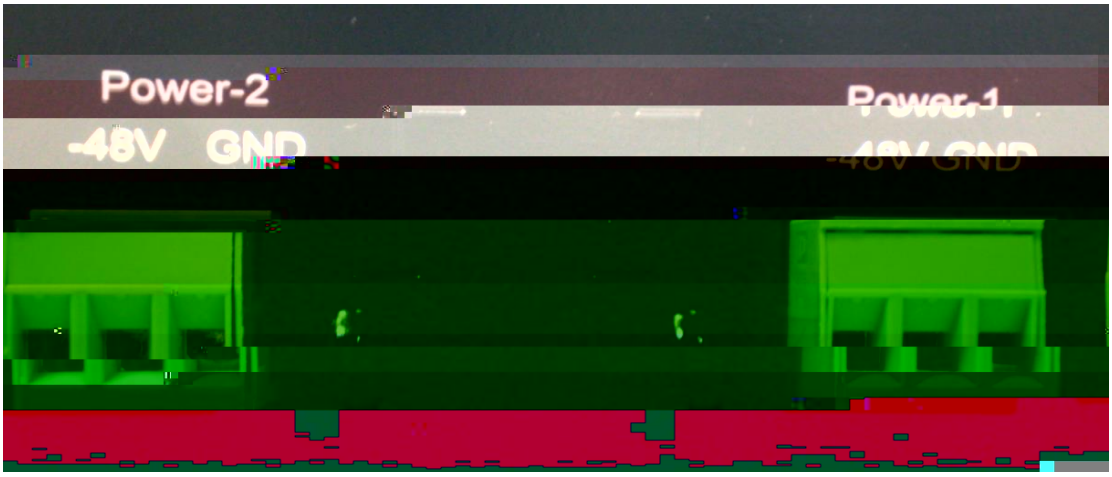
شجـ قمم شجـ SFP شجـ Mini-GBIC شجـ

شجـ SFP غ قمم SFP

6 C —— -48V ☰ ☰

—— S3750-48-DC V1.3

0 -48V



يد 1.1.1— -48V

يد 1.1.1 -48V “ Power-1 ” غ “ Power-2 ”
“ Power-1 ” “ Power-2 ” -48V

3 “ -48V ” غ “ GND ”
PGND ضي -48V -48V “ -48V ” GND
“ GND ” PGND

1 10m G645C3EDT EMC /P AMCID 3>BDC B11T/F10 10.56 T1 0 0 1 160.1 3419[2Tm1 0)]TJT423711C034EF}TJ
1 يد 2.1.1
2 تم 9 3 تم 3 يد 2.1.1