M7000L-AP842I-RU xð)

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F^ xðE

gē V1.0

é« 2024-05-08

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https://www.ruijie.com.cn

https://www.ruijie.com.cn/fw/

https://ocs.ruijie.com.cn

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4i:yÆ https://www.ruijie.com.cn/special/fw/tool/xryf/

Ø ÿ 4008111000@ruijie.com.cn

doc@ruijie.com.cn

iHĮÆZ 4i:Æ APP

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1 cþ

1.1 CÞ

M7000L-AP842I-RU%² © iHÙ%Ñ Ã ÿx%k¥ u4
802.11axÕ kJE0Ò 2.4GUÂ 575MbpsNµ 5GUÂ 2.4GbpsNµ W
• 2.4G+5G%Ñ 2.975GbpsNµ4° /gMkÞÂ Ãc Ãž

1.2 CÞ

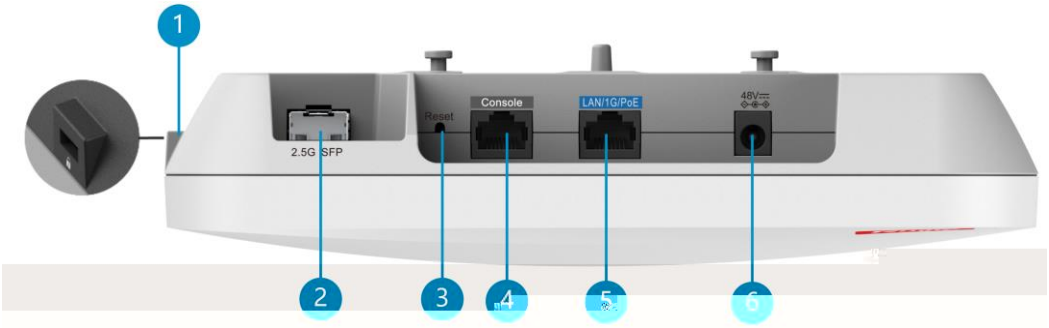
M7000L-AP842I-RU%² m 20Ò• 1 10/100/1000Base-T Ñ NMk 1 2.5G SFP
NMk 1 Consoleò NMy 1Ù› DC M ožM7000L-AP842I-RU%² u4* PoEI
ã DC k DÙ Ã ož

¢ **1-1** „

= **1-1** „ **ý**

¥	¥ /L	× ý
1	**6P°**	

¢ **1-2 Š**



= **1-2 Š**

1		
2	2.5G SFP	
3		
4	Console	
5		IEEE 802.3af PoE
6	DC	DC

1.4 CÞá

1.4.1 ÞÞ

= 1-4 ÞÞá

ÞÞ	M7000L-AP842I-RU
DÞ! ˜ **ã**	220mm˜ 220mm˜ 49mm
D} MO	**ÞÑ** 0.6kg **5ÞÞ** 0.2kg
ÞÞ	**ÞÞ**
Þ%	**ÞÞ**
5ÞÞã ˜ **h**	120mm˜ 120mm˜ 8mm
5ÞÞå	53mm
5ÞÞ+	6.5mm

1.4.2 /Þá

= 1-5 /Þá

/Þá	M7000L-AP842I-RU

= **1-10 ž Cøy E**

Cø	**IC´—**	**4Ee**
o¯	**—**	**nP %]6P%ž**
)Õol	**—**	**nP % 3ÿ ž**
)ol	**—**	**nPÿogk % M** Link Down**ož**
)?	**l** 3**a** ¯ 1**a**	**nP** FIT% **%** **Ñ** **y** CAPWAP**Ÿ ž**
R)½	**l** 0.2**a** ¯ 0.2**a**	**nP** FIT% **%** **3Õ ž**
R)ol	**—**	**nPÿog k %** **3oW ž**
R)z	**l** 1**a** ¯ 1**a**	**nPÿog k %** **3oW ž**
)½	**l** 0.2**a** ¯ 0.2**a**	**nP** FIT% **k %** **o6P°** **yÔ** **¿—** **%** **ož**

= **1-11 ø**

P	**q**	**RÈ**
ø	**?49** 2**a**	**Ño**
	x9 3**a**	**Åa—**

1.6 Ð ý

% 2.5GM++€ Õ k¿ NM u4 M5 k x € ÕNM,â.
c%² k Åc kÿ@ 80b¿

= **1-13 Ô Ô gÈ– bpsd** 20]T645D4094F56 098g0.149 G[20]T645D4094F054C07564 g9]T6g0.

Ð Ĺû	Ð û	ÔVé

®Ÿ	0.5um¥‡	1umh	Ÿ /mt	‡ 7˜ 10^5
®Ÿ	1um¥‡	3umh	Ÿ /mt	‡ 2.4˜ 10^5
®Ÿ	3um			

2.3 GV¿

= 2-3 V¿ =

oÀW

3 G

M7000L-AP842I-RU[illegible]

⚠

┐ ε `Y Ï ε ┌

3.1 G[illegible]W

[illegible] y

3.2 G Ô

[illegible] ¿ [illegible]

[illegible]

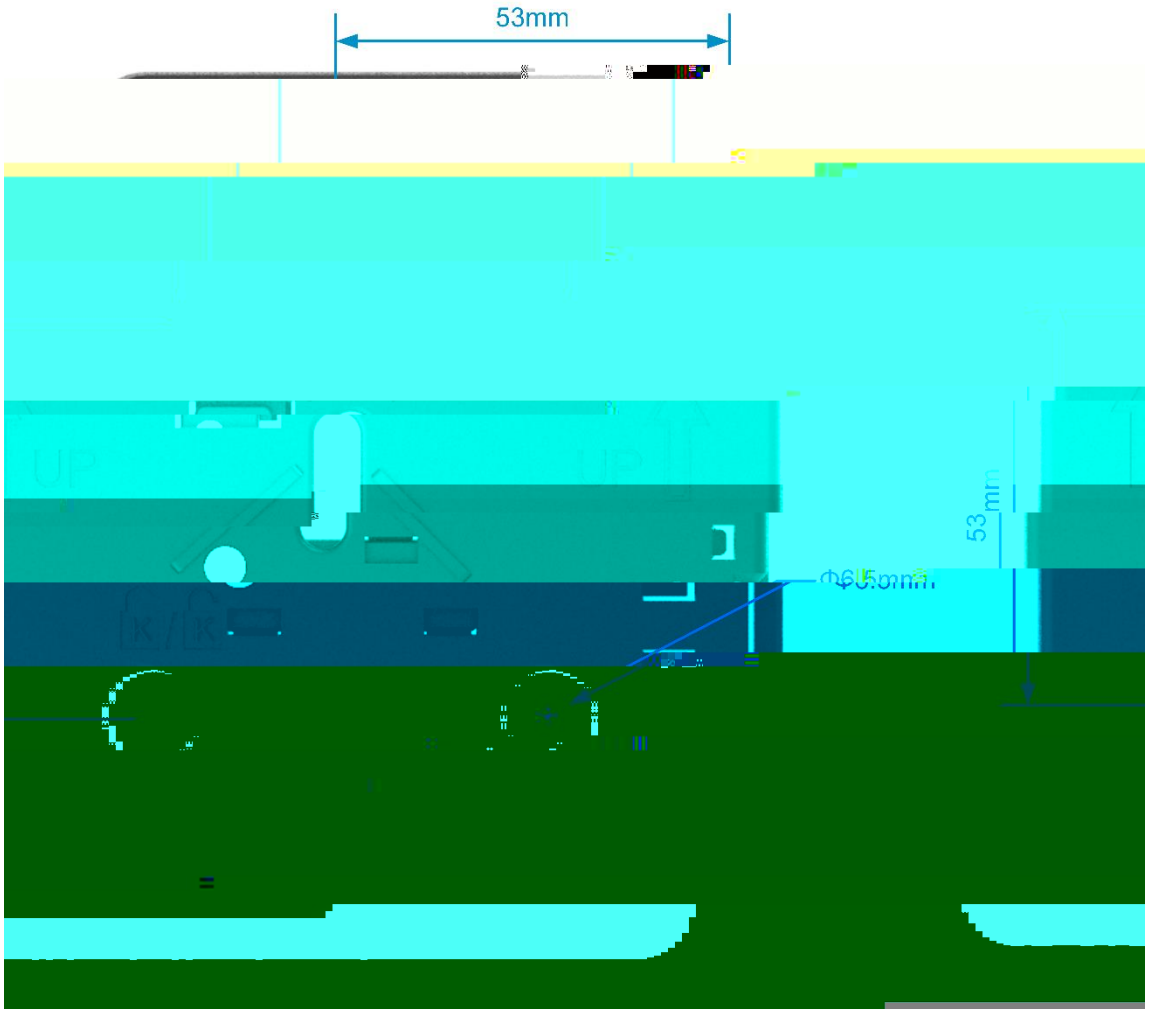
z [illegible]

z [illegible]

z +9u4*[illegible] n 1-4 *MO•

¢ @[illegible] £ 3-1ož

¢ **3-1** [illegible]



3.3 [illegible]

š [illegible] 3o[illegible]

z [illegible]

z [illegible]

z [illegible]

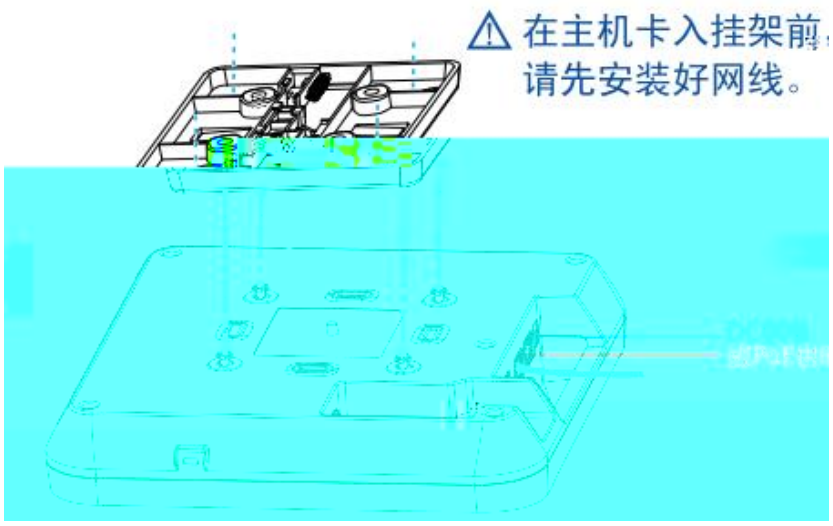
z [illegible]

z [illegible]

z [illegible]

z [illegible]

¢ **3-3 0 ð** * **Ð**



⚠ #qM©cÐ

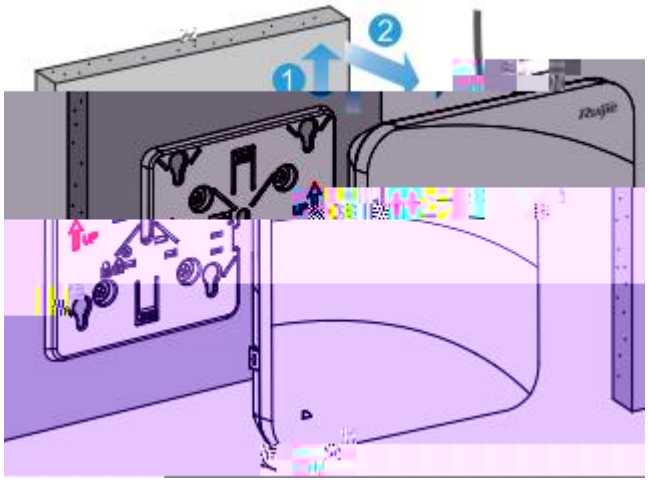
سر ا 1 ñ ╥ Ï Ω ⌈

(3) 5 5 5 g 1 Ñ ä ž

¢ **3-7**

(2) +95 Ďxk ¬ ¶ 15 MgPôž

¢ **3-9 0 Ď ý**

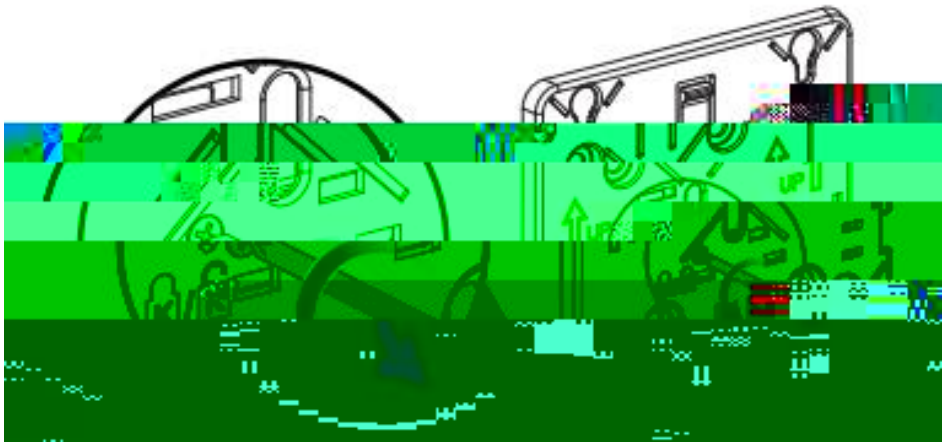


3.5 GT 7±

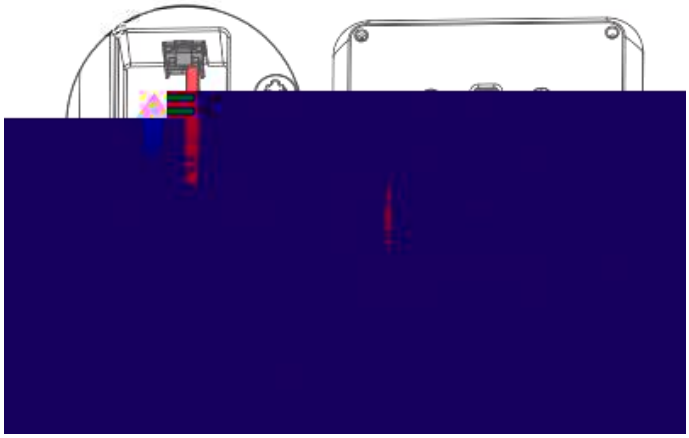
3.5.1 GT 6

(1) 5 ľo%gož

¢ **3-10 nĚ**



(2) 1 ĚŠ ůĚ 5 Ěgôž



3.6 [illegible]

[illegible] LAN/PoENMk [illegible] ² u4EÎ¿U@•

z GØGož

3.8.3 ŕ

z GNŕwĮož

z ŕG• ‰² UŸoWož

4 [illegible]

4.1 [illegible]

- DC[illegible] PoE[illegible] [illegible] ož
- [illegible]
- DC[illegible] PoE[illegible] [illegible] gNkG[illegible] ož
- *E[illegible]Nñ [illegible] Ñ ,ož
- PC [illegible] M[illegible] PCy PoEAE[illegible] ož

4.2 [illegible]

5 ðõ

5.1 ðõ×

5.1.1 Ce

ð- gÏ¢6PÐž

5.1.2 CLI W

ð4gXgXÐž

z ¤MFÎ¿ÐÏ

z ©Ï ÐÎ ož

À ر ת ï ʃ ʍ ʃ ɾ

À ɾ

5.2 âõ

z ¢ ¤%² W• FAT%ž+N£ ¤%² giÓž

z ¢ ¤%² W• FIT%ž* Ñ ï%giÓž

5.3 ð

¤ÐÐ4ÐÐ ož

7 ¢

7.1 [illegible]

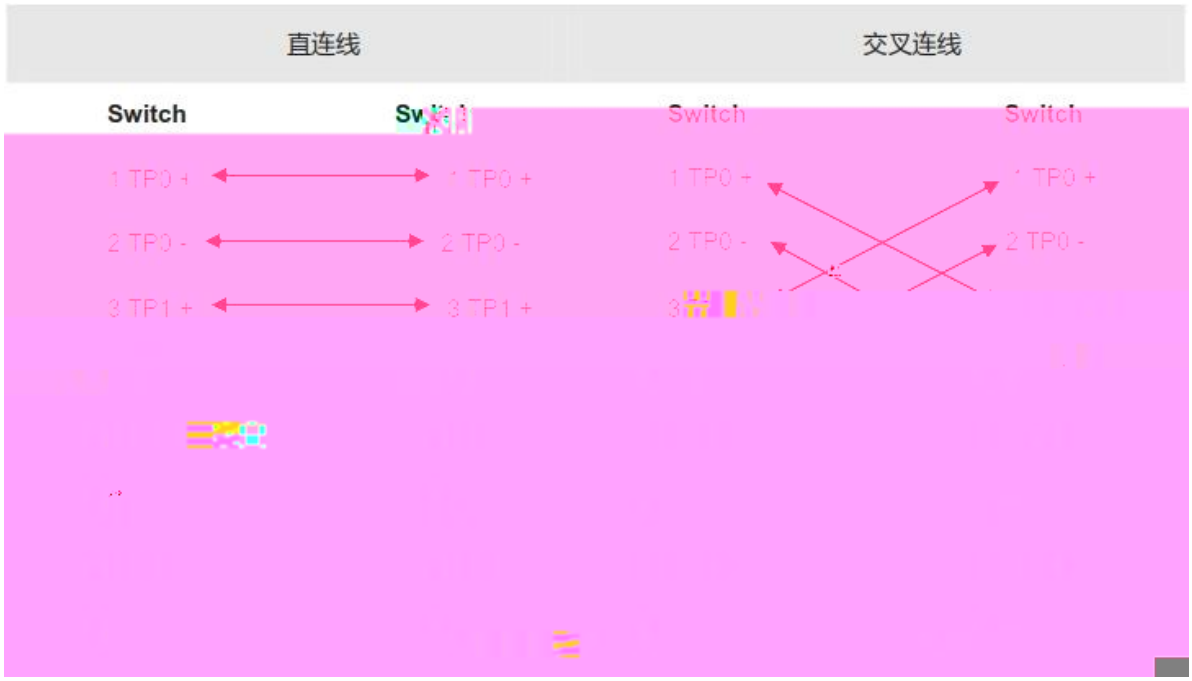
z 1000BASE-T/100BASE-TX/10BASE-T [illegible]

1000BASE-T/100BASE-TX/10BASE-T©u4,[illegible] k u4,[illegible] MDI/MDIX Crossoverož

1000BASE-T`… IEEE 802.3ab[illegible] 100-ohm 5[illegible] 5[illegible] UTP[illegible] STPkwx[illegible]u4 100[illegible]

1000BASE-T[illegible] 4+[illegible] 4 +[illegible]ož 1000BASE-T[illegible] N[illegible]y

¢ **7-1 1000BASE-T [illegible]**

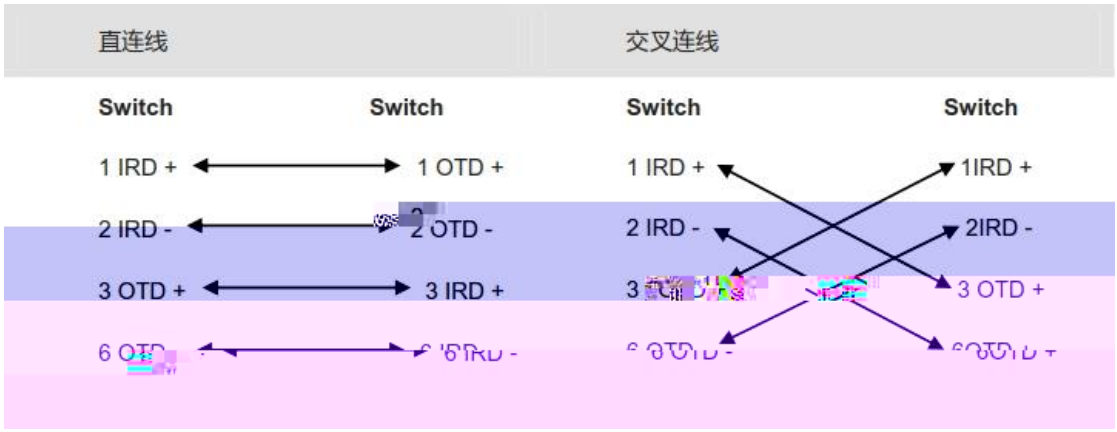


100BASE-TX/10BASE-T[illegible]+9 10MbpsUY 100-ohm 3k 4k 5 [illegible]+9 100Mbps [illegible] 100-ohm 5 [illegible]CUu4 100[illegible] 100BASE-TX/10BASE-T[illegible]73BT/F4 9 Tf1691[illegible]

¢ **7-**

Ⓥ 100BASE-TX/10BASE-TUg+EÎ¿ABEÎ¿Ïöž

¢ **7-3 100BASE-TX/10BASE-T DÏ¿Ïq**



7.2 [illegible]

[illegible]

[illegible]

= **7-1 SFP** [illegible]

GG (nm)	[illegible]	DDM	[illegible] (dBm)		[illegible] (dBm)	
			min	max	min	max
1310Tx/1550Rx	**%**	**u4**	-9	-3	-	-18

= **7-2** SFP [illegible]

[illegible]	[illegible]	[illegible] (um)	[illegible]
LC	%	9/125	0.3km

⚠

À ɲ 40 ˝ ˙Ω ˜ ˙ Ґ ˜ 40 ˝ Є Ï ə ˥ ˙Ω Ï س Χ ˜ ˜ γ ˙Ω † ˜ II ˙Ω˙Ω ɾ

À ˙Ω ˜ ɲ ˙Ω ˙ ˜ Ï ˙Η Ï ˙Ω ˙Ω ɾ

À ˜ ˜ Ï ˙ Ï س ˙Ω ˜ ɾ

7.3 GéŽ

[illegible]

[illegible]

[illegible]

z [illegible]

- [illegible] 5[illegible]+9[illegible]E [illegible]yV [illegible] 7[illegible]ž
- [illegible] 7[illegible]+9[illegible]EVK [illegible] 10[illegible]ž
- AK[illegible] SFP+[illegible]FP+ 5[illegible]+9[illegible]EVK [illegible] 10[illegible]ž

z [illegible]%QGP@[illegible]. z

7.4 DC Ô /L Pý

z 9y 48Vkìvy 0.6A

= **7-3 DC Ô /Ráá**

Ã	Ø	7Í..	Ãì
2.1mm	5.5mm	10mm	ÄÙ