2.2.7 11
2.2.8 ` 11
2.2.9 ┍ ┘ 11
2.3 ┐ 11
2.4 ㄴ

1

1.1

RG-AM5754-SF-P RG-AM5754-SF-P 4

1-3 ᗡ̈ ɩ ω ᗱ

		⅃ ɩ ᗡ̈
15	ᵓ	ᵗ ⅃
16	PoE	DB78 ω̃2 DB78 DB78 24ᵗPoE 48ᵗPoE
17	DB78 ᵓ	DB78 ⅃ ˘
18	ᶻ	AC ⅃ ⅃

1.3.3 ⁼ ╟

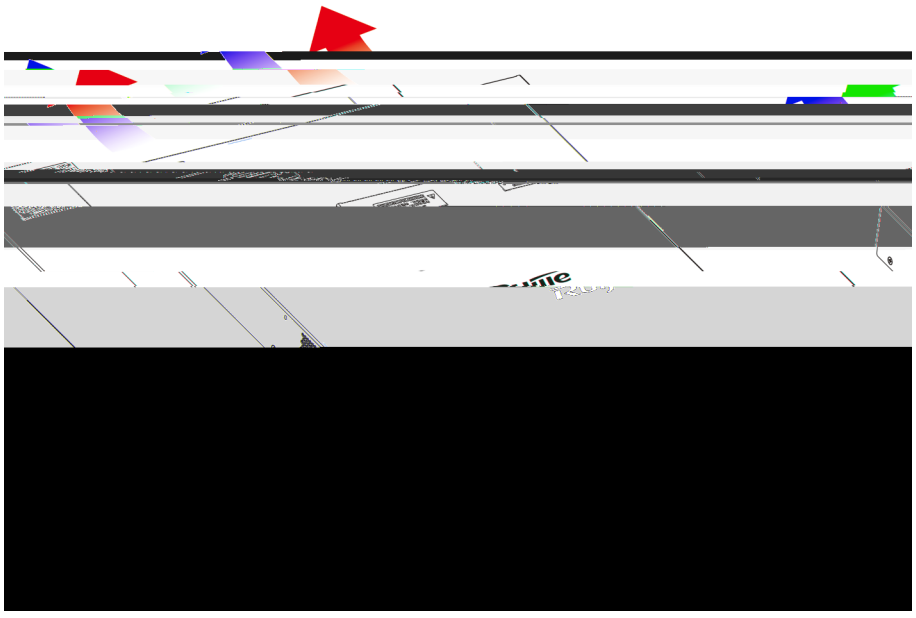
RG-AM5754-SF-P ̣ ⅃ Ḅ ♬ — ᶻ

ɥ
Χ ᴇ Ϝ ⅄ ɾ

1.3.4 ’

RG-AM5754-SF-P ɲ ⅃ ♬ ɩ ̃A ɩ ̣ ɩ ♬ ᵗ
ᴗ ᴸ ⅃ ˙ — ’ 10cm ʊ ɩ
♬ ḅ

ʃ 1-4 ؤ ’



E
ˏ ᵊ ᵣ ⅄ ˏ ᵊ ɾ

1.4 ᴥ ǻ ŭ —

1.4.1

1-4 ʟ ̈Ǫ

	RG-AM5754-SF-P
× × ᴢ	442mm×420mm×43.6mm
˝	1RU
	˝
	6kg
ᴊ	7.5kg

1.4.2 —

1-5 ʟ ̈Ǫ

—	RG-AM5754-SF-P
	ỉ̊ ● 4 25G SFP28 4 ˛ 10G SFP+ ǻ 25G SFP28 ˝ 2 40G QSFP+ 2 ⅃ 40G QSFP+ ˝ ỉ̊ ■ 40 1G/2.5G SFP ● 8 1G/2.5G/10G SFP+ ● 48 PoE PoE/PoE+/PoE++ ɷ ᶻ 90W PoE ɷ ᶻ PoE ᴊ ̣ ' 1600W
ת	1 RJ45 Console 1 RJ45 10/100/1000Base-T MGMT
USB	1 USB 2.0 Type A
↑ ỗ	48 SFP ↑ ỗ PoE 4 SFP28 ↑ ỗ 2 QSFP+ 1 ⅄ 2 1 MGMT ˜ ˛

2

2.1

2.1.1

2.1.2

2.1.3

2.1.4

ʃ ɔ ǎ ʌ ʌ ʌ ʌ ה ɨ ó ɛ א

ʃ ʌ ʌ ᴅ ɑ ʌ ǎ ʏ —

ʃ ʟ ɔ ɨ ţ ɲ ث

ʃ ɔ ʟ ɔ ʌ ʌ ǎ ţ ó ʑ ʑ ʊ

ɨ ɲ ɱ u غي ɲ 1.5m ɱ م ɱ 0.4m
ẅ ɾ

2.2.5 ˏ ẘ

ţ ʑ ɲ ǎ ʊ ɲ
ù` ˜ ǎ ţ ǎ ǎ ˝A ɲ
ḅ

2-1

D̯ D̯ ≥0.5um	/m³	≤3.5×10^6
D̯ D̯ ≥5um	/m³	≤3.5×10^4

ʊ ţ ˝A ʃ ˝A ˝A ⊢ ɷ ɷ ⊢
ǎ ˝A ɷ ḅ ʊ ˙ ḅ

2-2 ɥ

ɥ	ɣ mg/m3	˜ ʐ mg/m3
	0.2	1.5
	0.006	0.03
	0.04	0.15
	0.05	0.15
	0.01	0.3

ţ ء ˥ ţ ˋ ¨ ţ ɲ ʌ ʎ

ˋ

⚠

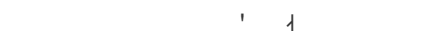
ɵ ɣ ï ʟ ɣ ɾ

ʌ ˜ ʌ ʌ ˘ ʎ ǎ ʌ

ǎ ˥ ʎ ǎ ţ ɷ

ɲ

ɲ ǎ ɸ ˙ ǎ



ǎ ʌ ˥ Ḍ ţ ˙

2.2.7 ˝A ἀ

ʌ ɷ ʎ

ţ ɷ Ḅ ţ ʎ ǎ ʎ ˈ

ˈ ʎ ţ ɹ ţ

2.2.8 ʒ

ţ ˋ ʃ ɲ ˥ Ǘ ə ɑ

ɜ ɳ ˈ

ʃ 2-1 19 ˊ ʊ̄ ɗ ʃ

˥ ˥ ˦ ˈ ˙ ˥ ᵘ ᶻ 180mm ˙ ˥ 25mm ᶻ 155mm ˥ ˙ ˈ ᶻ 1000mm

˥ ɑ̃ ʼE ʼ ʈ Ʊ

˥ ɷ̃ D̯ ʈ ˂

˥ ɷ̃ Ḅ ɭ ♬ ʌ ˙ ˈ ᶻ 50%

2.4 Ʊ

2-3 Ʊ

ɤ Ʊ	ˬ ʉ ʌ ˩ ˧ ˝ ˂ ɛ̏
ɤ Ʊ	ɛ̇ ˬ ˙ ˧ ˧ ˘ ˧ ɛ̌ ˧ ˬ
ʉ ʃ	PC

RG-AM5

3

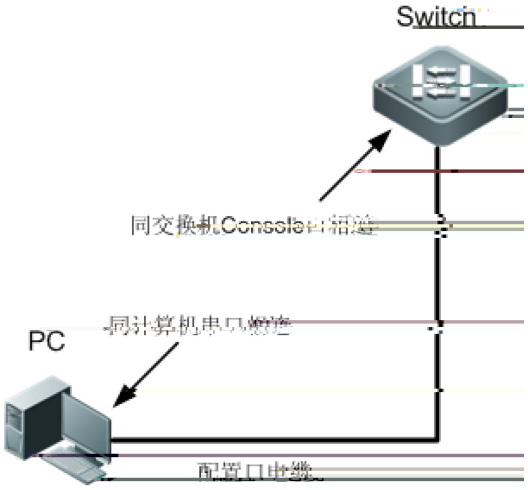
ɬ ɻ ɻ ʼ ʐ ɻ ʃ ↑ ɵ̃

4 ư

4.1 Ấ ˧˥ ˩˧ ˩˧

PC ˩˧ ˧˥ ʈ Console . ḅ ̈A

ʃ 4-1 ˧˥ ˩˧ ˩˧ ổ ʃ



4.2 ˧˥

4.2.1 ˧˥ ˥˧

ʈ ˋ

ɭ ̃A

˧˥

ʈ

˩˧ ˧˥ ˩˧ ˧˥ PC ˧˥ ɛ̃ ˩˧ ɑ̃ ˩˧

4.2.2 ˧˥ ˥˧

˩˧ ˧˥ ω̃ ɛ̃ Ụ

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5 ⅄

5.1 ٩ CLI ʃ

ʇ ⅄ ↑ ỗ

ᾶ — ↑ ỗ

⅃ Ụ ↑ ỗ

l Ã ↑ ỗ

⅄ ↑ ỗ

- ر ĭ ʃ ⅄ ʃ ɾ
- ɾ

5.2 ⅄

5.2.1 ⅄ ⅄

ʇ ق ل ♬ l Ã ω̃ ⅃ ω̃

˜ l Ã ĭ ⅃ ⅄ Ã`O ⅃ ⅄ l Ã ˜

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6.1 ٹ ɓ ٹ ɯ ɭ ̈Ǫ

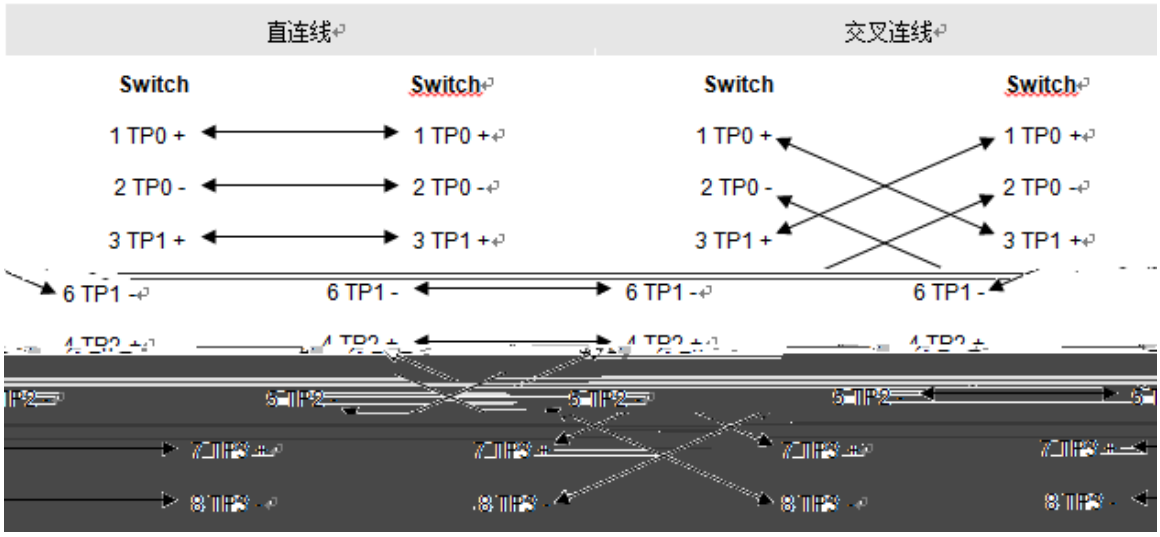
1000BASE-T/100BASE-TX/10BASE-T

1000BASE-T/100BASE-TX/10BASE-T ' ' MDI/MDIX Crossover

1000BASE-T IEEE 802.3ab‰´ ˧ ˩ 100-ohm 5 ɑ̃ ʌ 5 ˩ ˧ UTP ɑ̃ ˩ ˧ STP ˩ ˧ STP ɷ 100 '

1000BASE-T 4 ˧ ɟ ̈A ɷ̃ 4 ˧ 1000BASE-T ̈A ˙ ˩ ˧ ḅ ̈A

ƒ 6-1 1000BASE-T ʒ ˧ ˥˧ ɗ ƒ



100BASE-TX/10BASE-T ˧ ˩ ʋ 10Mbps 100-ohm 3 4 5 100Mbps ỉ̈ 100-ohm 5 ˧ ɷ 100 ' 100BASE-TX/10BASE-T

6-1 100BASE-TX/10BASE-T ɑ̃ ˩ ʒ

Pin		
1	Input Receive Data+	Output Transmit Data+
2	Input Receive Data-	Output Transmit Data-
3	Output Transmit Data+	Input Receive Data+
6	Output Transmit Data-	Input Receive Data-
4 5 7 8	Not Used	Not Used

100BASE-TX/10BASE-T ˩ ˧ ˩ ˧ ỉ̈

ė q

ė q

- ⅃ XG-SFP-ER-SM1550 م XG-SFP-ZR-SM1550 ϥ ʼΩ Ï ʼΩ ϩϊ ʼΩ ɾ ϩϊ ʼΩ⁺ ⅃ ⅃ -1dBm Ï ⅃ ϩϊ ˊ ⅃ Ï ϥ ˋI ʼΩ⁺ ⅃ -1dBm ɾ
- ʼΩ ϩϊ ⅃ ʼΩ ⅃ Ï ˋH Ï ʼΩ ʼΩ ɾ
- ϥ ⅄ ʼΩ ϩϊ Ï ⁻ ⅃ ʼΩ ⅄ ɾ

			(um)	(MHz km)	

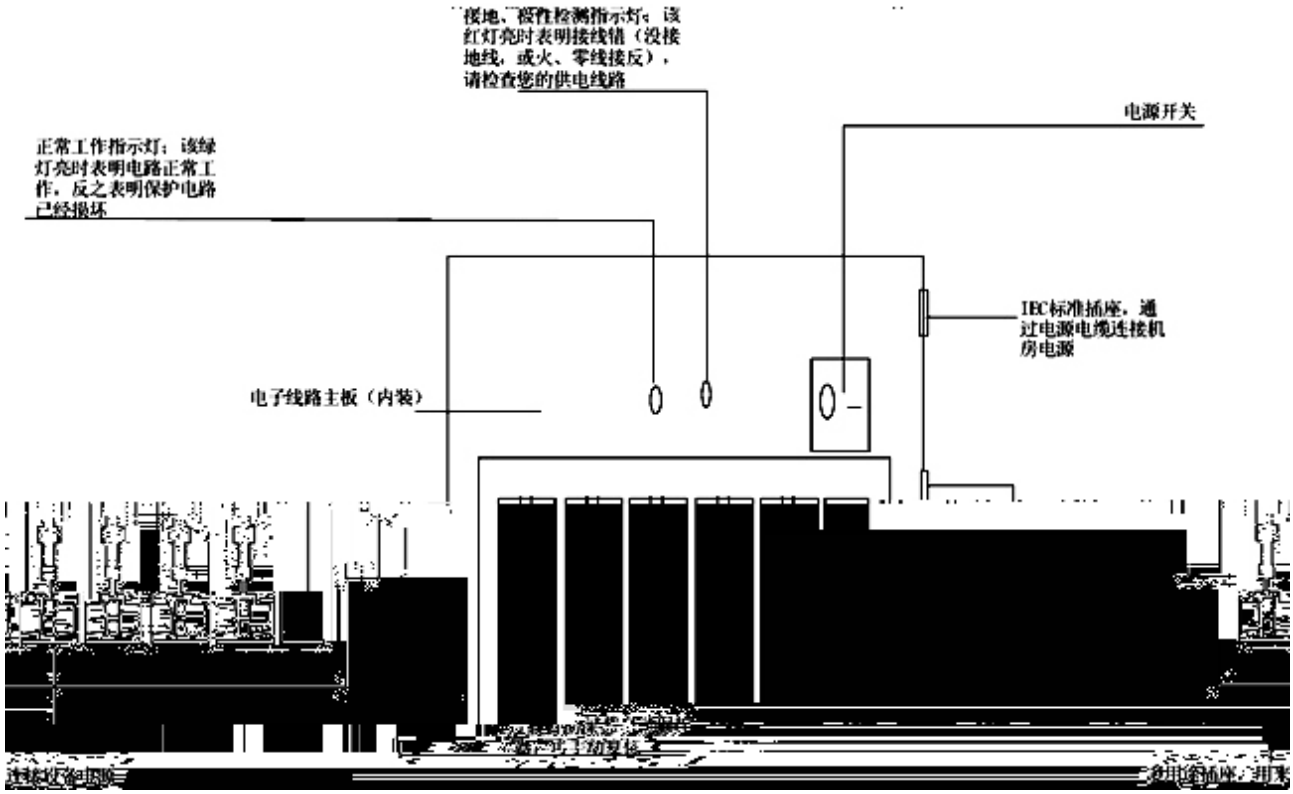
VG-SFP-LR

6.6 ʒʊ Ɨ ˜ ˬ ʊ ʼ ʼ ʒ

6.6.1 ɜ ǁ ʒ ɓ ʒ ʌ ʼ

ɹ ʼA ʊ ˑ ˋ ʊ ɹ ʃ
ˋ ˋ ɹ ɹ ʼE ˥ ǎ ʼA ɱ ɴ
ɹ ɹ ɹ W ˋ

ʃ 6-4 ɜ ǁ ʒ ɓ ɔ̈ ʃ



⚠

- ɭ F ɵ Ï ɾ
- ɭ ə Ï PE غي ɾ
- ʼH ʼQ ɜ I ˬ ɭ Ɨ Є u Ï ɭ ʃ Ï
  ɥ Ï ɸ ʜ ʃ ɾ
- ɲ ɭ ɥ Ï G م Ï ʌ ɜ L غي ɻ
  ɾ ʃ I φ Ɨ E ʃ Ï ɓ ɭ Ï Ɨ
  Є Ï ɭ PE غيЖ Ɨ Ï ∑ ʼQ ɭ ɻ
  ʜ Ï ɭ Ï Ă u ɥ Ï ∑ ɭ PE
  غي ɾ

6.6.2 ʌ ʒ ɓ ʼ

ˋ ɷ ʼA ɹ ˋ ʊ` ɹ ˋ ˑ ɹ
ˋ ˋ ǎ

ʊ ǎ ˬ ˥

6.7 ▪ ▌

19 ‰ ˊ ˩ ˧ ˧ ο ˧ " ɛ̃ ˩ ˩ ˧ " ⁞ Ä ù̀ ο
˧ ǎ ο ˧ Ä õ ę ˧ ˧ ˘ ת ˩ ˩ ᵘ ˙ ˧
˩ ο ˧ ⁞ Ä ù̀ ọ ˩ ˩ ο ˧ ǎ ο ˧
˧ ọ ˊ Y

- ˧ ˧ Ä ˧ Ʊ ˊ Y ˧ ᵘ 5 ˩
˙ ˧ ˧ ᵘ 7
- ẹ ˧ Ʊ ˊ Y ˧ ᵘ 7 ˩ ˧
˧ ᵘ 10
- ↛ ˧ ọ SFP PLUS ˧ Ʊ ˊ Y ˧ ᵘ 5 ˩ ˧
˧ ᵘ 10

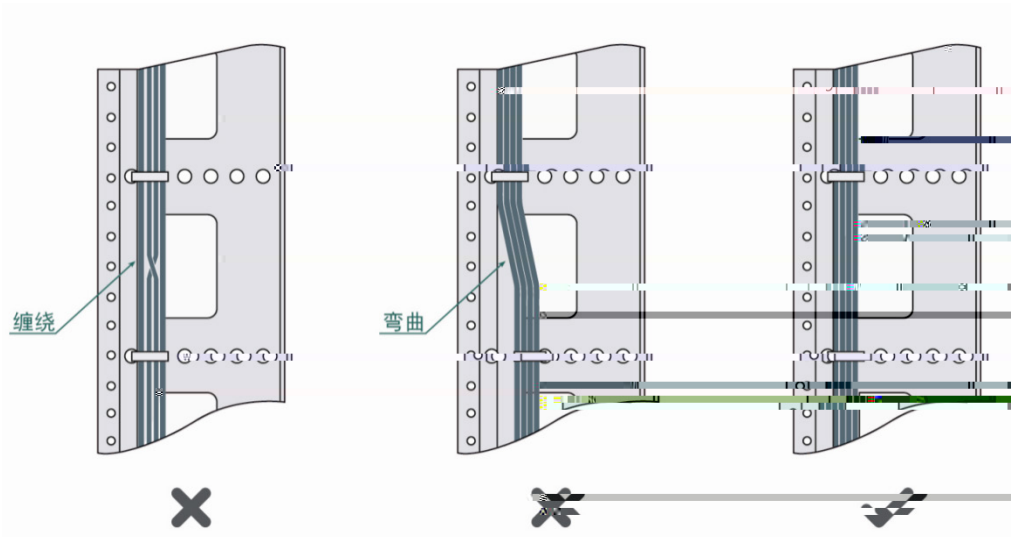
ọ ˊ Y

- 25
- 20
- 10

˧ ɛ̃ Ẏ °

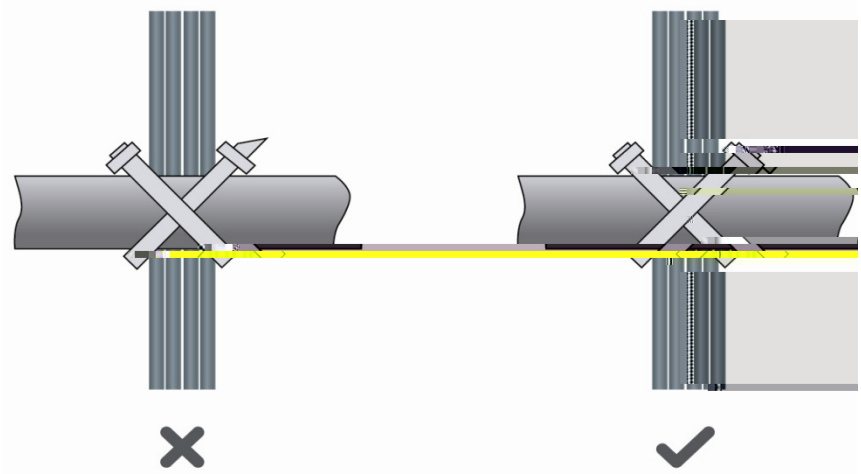
- ɛ̃ ˧ ˧˙ ˩ ˚ ‰ ˚ ˧ ˧ ˩
- ˧ ˩ ɛ̃ ɛ̃ ш õ ˩ ˊ Y א ɛ ọ 6-6 Ä

ʃ 6-6 ▫ ˧ ử ố ʃ



- ˧ ˧ ˧ ˧ ˩ ˋ ο ˧ ˩ ɛ̃ ɛ̃ ∀ '
ẹ ˧ ο ˧ ˧ ˧ ' 30mm
- ˩ ɲ ᵘ ˩ ˧ " ο ˧ -
- ˧ ٩ ʊ õ ˩ ˋ ǎ õ ∧ ˧ ˛
- ˩ ɛ̃ ˧ ˧ Ɛ ⁞ ǎ ⁞ ˧ Ɛ ɛ̃ ˧
- ˧ Ɛ ˧ ˩ ɛ̃ Ḅ ^ ˋ ˛ ˛ ш õ ọ 6-7 Ä

ƒ 6-7 ⸗ ⸜ ử ổ ƒ



○ ⸝ ´Y ⸝ ´Y˙ ⸜ ɛ̃ ⸜ ´E ⸜ ɛ̃ ´Y ³ ɲ ⸝
⸜ ɔ̤ ᶻ ǟ ⸝ ⸜ ḅ 6-8 ̈A

ƒ 6-8 ⸗ ⸜ ử ổ ƒ

○ ⸝ ǟ ǟ ⸝ ˛ ˊ ʊ ɣ ⸜ ɛ̃ ˥ ǟ ⸜
⸜ ⸜ ʈ ǟ ʈ ǟ ⸜ ⸝
⸜

○ 220V ⸜ -48V ⸜ ⸜ ɛ̃ ɛ̇
⸜ ḅ ⸜ ω̃ ⸝
˙ ⸜ ^ ˛ ⸜ ˙ ♬ ♬ ⸝
ᴀ ⸝

○ ⸝ ⸝ D̯ ʊ ǟ ⊢ — ḅ 6-9 ̈A

ʃ 6-9 ⸗ ˧ ḫ ʃ

- ɔ̤ ˧ ʃ ˩˧ ʃ ˩˧ ˧
- ˩ ˧ Ḍ̤
- ⌂ 0 ˧ ˧ ɛ̃ ɑ̌ ˩˧ ˩˧ ɲ ˩˧
- ˧ ˈE ˨˩ ɛ̃ Ł 6-12

6-12 ˥˧ Ỳ ử ▓

mm	mm
10 0	

6.8 ū ủ ɣ Ấ

… ♬ … ˈ 5km …
ˈ 3.7km ب ڈ … ˈ 2km ḅ ˈ … ̤
Ä … l ح Ä ǟ ح
ˈ ǟ 3.7km ɲ Ä ḅ ˈ ̤ Ä
̤ ’ Ủ ɣ ˡ ʈ
Ä ḅ ˈ ̤ l Ä
Ä ˋ
Ä ⊢ l Ứ Ä ب Ɛ ٹ ǟ ḅ ̤
…
Ä ˈ ɿ Ä ’ Ä ϕ
Ä ¤ מ