RG-RSR20-X&10-X

ջ ʟ ẹ

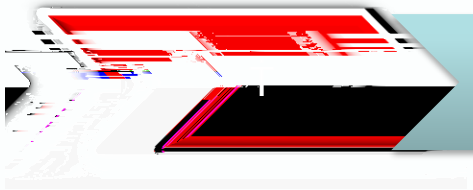
ջ ṅ Ọ	ջ ѵ	ջ ὼ ڭ	ẗ
2016-08	V1.0	̃Y ʊn Ọ ă ⁶ h ̣ ⅃ ջ	Ố Ặ
2016-10	V1.1	̀A HSIC̈E ṛ ⅃ ⓄⒷⒿ Ḡ Ł Á ǀ	Ố Ặ

Contents

Ḡ Ł

$ ⅃

Ⅰ. Ḡ Ŧ



Ḡ Ŧ ɸ ˝Y ḧ ɹ | Ḡ Ŧ ɔ ˝E ṛ ɹ | Ḡ Ŧ ɔ ◊ ɹ | ف ì í

ت ɩ Ṅ ɸ ᾠ ɹ ω ↨ OBJ Á ɩ ɥ ڤ ɸ

ت Ṅ ɸ ᾠ ɹ ᾳ ♬ ◊ OBJ Á

ت ɲ ٹ ˈ OBJ* Ẃ ì

ت Ḡ Ŧ ʌ ï ص ʅ ˝A گ ـً ɔ ɛ ŋ

ɩ ʌ ´ —˝Ω OBJ˝O Ŧ گ چ ǎ ˝Ω %ت ʌ ɹ ’ Ṿ Ṵ ɛ̈ ’ ɲ

Ṅ Ṫ ᾠ ᾳ Φ ɔ OBJ Á گ ɳ̃

Ṫ ע □ ẙ ɩ ∂ 0 ~45

ȅ ע □ ẙ -40~70

Ṫ ע ► ẙ ɩ ∂ 10%~95%RH, ɹ ي

ȅ ע ► ẙ ɩ ∂ 5%~95%RH, ɹ ي

1. Ḡ ƚ

Ⅰ. Ḡ Ƚ

ḫ ڱ ɾ ע Ễ ừ ɾ ˝A Ẋ 19 ל ḷ ‰ ˥ ˝ ˧ Ẃ ĩ Ṅ ث ˈ ᾠ ˩ ẇ
OBJ Ṫ % ˥ ˝Ḥ ⅝ ɔ̤ ˥ ˝Ḥ ˩ ɭ ├ Ẏ

1. - Ṫ OBJ Ẉ ˥ ớ ˝ ì
2. ɾ ɞ Ṿ OBJ ɑ ˧ ث ˈ ẕ ɯ̃ OBJ ṇ ḏ `H ث ˈ פ 10cm OBJ ˝Ω ♬ ˥ ڑ
3. ɭ ث ˈ ˍ ᾠ ˩ پ ⊢

Ī Ḭ

Ṫ

Ḡ Ḭ ϕ
ʺY ḧ ɹ

Ḡ Ḭ ɔ ◊
ì

ف ì í

HSIC-2E1/CE1	1 HSIC(0.5U)	RSR20-X-28:slot2~5	˜Ḥ'Y	˜Ḥ'Y (ڢ ڢ OFL ˜Y ٹ)
HSIC-2HS	1 HSIC(0.5U)	RSR20-X-28:slot2~5	˜Ḥ'Y	˜Ḥ'Y (ڢ ڢ OFL ˜Y ٹ)
HSIC-4G-LTE	1 HSIC(0.5U)	RSR20-X-28:slot2~5	˜Ḥ'Y	˜Ḥ'Y
RG-PA60	1 DHSIC(01U)	RSR20		

Ī . Ḡ Ŧ

Ṫ | Ḡ Ŧ ϕ ˝Y ḧ ⅃ | Ḡ Ŧ ɔ ◊ ì | ف ì í

HSIC (HSIC)

ᴹ ℓ Ṅ ٺ ٺ HSIC ⅃ ₩ ٺ ٺ ˍ — ⃞ ᾴ Rs SLOT2 SLOT5 Rs ⃞ Ầ ژ ⅃ Ḿ ش

ᴹ ℓ Ṅ ٺ ٺ HSIC ⅃ ₩ ٺ ٺ ᴗ̀ ϕ ò ڤ ٺ ٺ HSIC ⅃ ₩ ٺ ٺ ˍ — ˩ Ḷ ì Ù ʔ È ʼ ˩ ٺ ٺ HSIC ⅃ ₩ ⃞ ḧ ٺ

. Ḡ Ŀ

准备工作

HSIC

1 ᛘ ℓ ̈Ḥ ت ᛅ ỹ ᛏ ò ᛖ ᛁ ₩ ᛏ Ẕ ṇ ̊ ʊ ʿ ứ ℵ ₩

Ễ ǧ ò ڤ ت ɭ %`H Ẕ أ ö ᛖ ᛁ ₩ ₅ ̄ ĩ Ṅ ᛅ ₩ ᛖ ᛁ

ˍ — ⃞Ȁ ژ ᛅ Ḿ ش ǂ ᛅ ᛅ ̈Ḥ ΐ Ṁ₇ ᛅ ₩ ̈Ω

2 RSR20-X-28 slot2~slot5 ̃Ḥ ʿY HSIC ᛅ slot 5 slot6 ̃Ḥ ʿY DSIC ᛅ ̈E ṛ ɔ ◊ ₩

RSR10-X-07 slot2 slot3 ̃Ḥ ʿY HSIC/DHSIC ᛅ slot3 ̃Ḥ ʿY ̈E ṛ ɔ ◊ ₩

Ī . Ḡ Ŧ

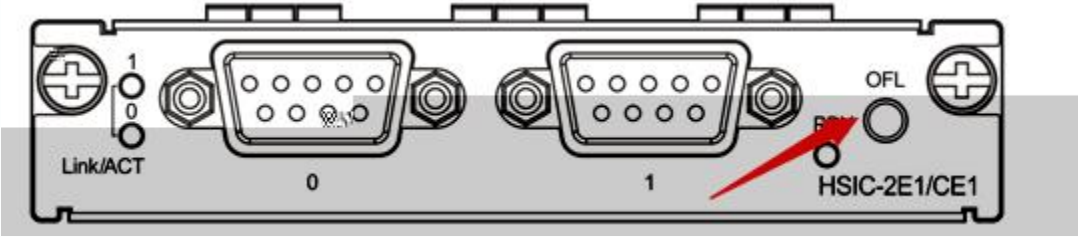
Ṫ | Ḡ Ŧ ϕ ˝Y ḧ ɹ | Ḡ Ŧ ɔ ◊ ì | ف ì í

HSIC

ᴹ ℓ . ȵ HSIC ɬ ĩ ˜Ḥ'Y ♬ ạ̇ ö

Ă Á |

ɬ ˛ — è “ OFL ” ˜Yٹ ب ” أ ɬ ˜Ḥ'Y ♬ ạ̇ ö



ɬ ˛ — ṇ̀ “ OFL ” ˜Yٹ ɑ̃ è “ ₩ ˜Ḥ'Y ♬ ạ̇ ö ” ă È ώ˜ ب ” أ ɬ ˜Ḥ'Y ♬ ạ̇ ö

Ī . Ḡ Ŧ

Ṫ | Ḡ Ŧ ϕ ˝Y ḧ ɹ | Ḡ Ŧ ɔ ◊ ì | ف ì í

HSIC

ᛋ ℓ ɔ̈ HSIC ɹ

ϕ ˈ ɔ ˋH — ɹ ⃞OBJ ḧ ɨ ö ɹ
ϕ ɔ ˋH ǟ ˝Ḥ ɔ̈ ɹ

ɔ̈ ˜Y “ OFL ” ˜Yٹ3s ᛋ ể ɹ ⃞OBJRDY ♂ Ȁ ɔ̈ ♣ ɹ ᾠ ˜Yٹ
ᛋ ể ɹ RDY ̀ Ᵽ ♁ — ɹ ⃞OBJ ḧ ɨ ö ɹ

ɔ̈ ϕ ɔ ◊ ể ϕ ˍ —⃞OBJSYS˝Y˜ ♂ Ᵽ ♁ — ɹ ⃞OBJ ḧ
ɨ ö ɹ

. Ḡ Ŀ

ڑ AC: 100~240V 50-60Hz ت ɲ ứ ɔ ◊ ◗ ʼ ɩ ∂

ٺ ˈ ɔ ◊ ˨ ĩ ˨ ɑ̃ ɲ ɤ ɷ ớ ɐ ì ɔ ˨ ɔ ◊ ạ̇ ả ɑ̃ ĩ ỉ
ɔ ◊ ạ̇ ả ɔ ◊ ɔ ớ ɐ ấ ˥ ˦ ɩ ، ì ˘ ɱ ̈A Ạ Ṫ ṵ ˨ ̀H Ṭ Ṅ ɱ ɔ ˥
˩ ɔ ◊ ớ ɐ ứ ˩ ɩ. ɲ ɱ ɔ ◊ ĩ Ṭ ˨* . ì
ˆ ɔ ì ˥ ˩ ĩ ʞ ˥ ḧ ، ظ Φ ɔ ˜ ĩ گ Ḅ ˩ ˈ ỉ ẇ ṅ ɔ ث ɩ -ˆ
ت ̃Y ʞ ì h ɔ ɩ ∂ ɲ ˘ 5 ˥ Ḡ Ŀ א ɔ ì ˆ Ẋ ⁞ ̃Ω ḫ گ ̈ ừ ̈H ì Ṫ

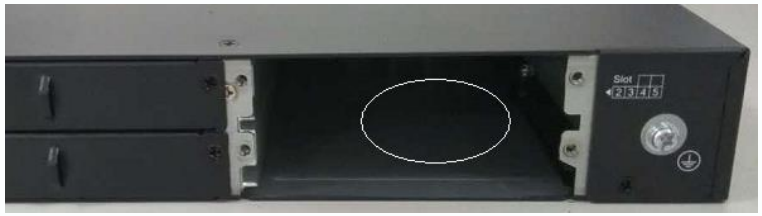
Ī . Ḡ Ŧ

Ṫ | Ḡ Ŧ ϕ ˝Y ḧ ɹ | Ḡ Ŧ ɔ ˝E ṛ ɹ | Ḡ Ŧ ɔ ◊ ɹ | ف ì í

(RG-PA60)

ᴍ ℓ Ṅ ٹ ˈ OBJ ˛ — ˛ Ḿ ˝Ḥ ᾶ

ᴍ ℓ ˝I ᴍ ὼ—(ˈ ɹ ɩ Ḡ Ŧ ɔ ◊ ₩ OBJRs ῶ ὼ—),



Ī . Ḡ Ŧ

Ṫ | Ḡ Ŧ ʂ ʟ ˝Y ḧ | Ḡ Ŧ ɔ ˝E ṛ ɪ | Ḡ Ŧ ɔ ◊ ɪ | ف ì í

(RG-PA60)

ᴍ ℓ Ṅ ᵗ ᵗ ɔ ◊ ₩ ᵗ ᵗ ˍ — ᴼᴮᴶ ɔ ◊ ₩ ᵃ̇ Rsᴼᴮᴶ Ầ ژ ɪ Ḿ ش

ᴍ ℓ Ṅ ᵗ ᵗ ɔ ◊ ₩ ᵗ ᵗ ɯ̃ḥ ò ڤ ᵗ ᵗ ɔ ◊ ₩ ᵗ ᵗ ˍ

— ᴗ Ḹ ì Ʊ ɾ È ʼ ᴗ ᵗ ᵗ ɔ ◊ ₩ ᴼᴮᴶ ḧ ɪ

Ḡ Ŧ

Ṫ

Ḡ Ŧ ɸ
˝Y ḧ ɹ

安装和卸载
扩展线卡

1 Ḡ Ŧ ٺ ˈ ɔ ◊ ₩ ت ɲ ɔ ◊ ₩ ⓞⓑⓙ ɔ ◊ í Ầ ڈ ↑ ỗ Ẋ ɔ ◊ ɹ
ˈ ف ì ɔ ◊ ₩ ɔ ◊ ạ̇ ả ǐ Ṁ7 ˝Ḥ Ɯ ɔ ɑ̃ ɸ ⓞⓑⓙ ˝Ω

2 ᴹ ℓ ˝Ḥ ت ᴧ ỹ ɾ ò ٺ ˈ ɔ ◊ ₩ ɾ Ẕ ṇ ˚ ʊ ˈ ứ א ₩
Ễ ǧ ò ڤ ت ɭ %`H Ẕ ǐ ö ٺ ˈ ɔ ◊ ₩ 5 ǐ ĩ Ṅ ɔ ◊ ₩ ٺ ˈ
ˍ — ⓞⓑⓙ Ầ ژ ɹ Ḿ ش ɨ ᴧ ᴧ ˝Ḥ ǐ Ṁ7 ₩ ˝Ω

3 Ḡ Ŧ ɔ ◊ `H ت ⁞ ˜Ω ٺ ˈ ˍ — ɥ J̌ ˝O ɹ ɭ Ḡ Ŧ ⓞⓑⓙ ɔ ◊ ₩ ⓞⓑⓙ ɹ

Ⅰ. Ḡ Ŧ

Ṫ | Ḡ Ŧ ʂ ˝Y ḧ ⅃ | Ḡ Ŧ ɔ ˝E ṛ ⅃ | Ḡ Ŧ ɔ ◊ ⅃ | ف ì í

ᛘ ℓ ˛ ɲ ث ˈ ɔ ◊ Ầ ⅃ “ ” ⅃ Ṅ ث ˈ ɞ ˝A Ṿ OBJ ɔ ◊ ⅃ ᛘ ạ̀ ث ˈ ᛘ ˝ — OBJ ɔ ◊ ạ̀ ả ᛘ ạ̀ ⅃ ɔ ◊ ạ̀ ả

ᛘ ℓ ˝H ث ˈ ɔ ◊ Ầ ˝O “ Ầ ” ⅃

ᛘ ℓ 5 ▪ ˝ —PWR ♂ ĩ ♂ ˊ ˜ ɔ ◊ ف ì* .

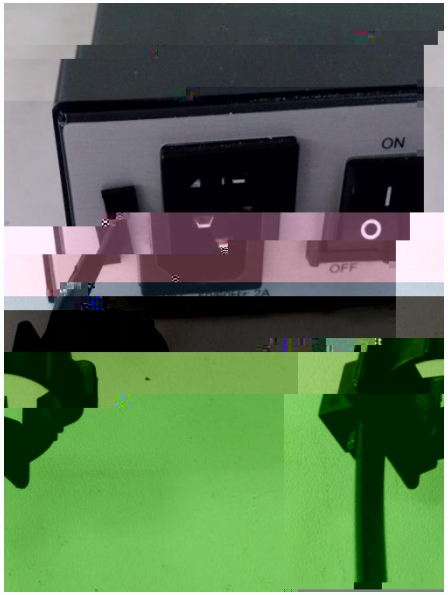
I. Ḡ ŧ

Ḡ ŧ ɹ ˮE ɹ Ḡ ŧ ɔ ◊ ɹ ت ì ف ⊢ ˈ ث ɹ ◊ ɔ .

ℓ ح

1. Ṅ ɔ ◊ ɹ ɹ ˮE ạ̇ OBJ ɹ ḍ

2. ạ̇ ɔ ◊ ɹ Ṅ ɔ ◊ ɹ ɹ ˮE



ɹ ˮE ω̈ ɑ̆ OBJ ‰ ˇ̇ ɹ ˮE˜Y ˈ̇ ˮA˜ ˊA ò ɵ

ص ڼ

Ṅ

. Ḡ Ŧ

Ṫ | Ḡ Ŧ ϕ ˝Y ḧ ⅃ | Ḡ Ŧ ⊃ ˝E ṛ ⅃ | Ḡ Ŧ ɔ ◊ ⅃ | ف ì í

RSR20-X/RSR10-X ⅄ ث ˙ ώ ⅂ EIA/TIA-232 ầ ℓ Φ h ̤ ⅃ ب ⅃ ì
Console ڢ ص ڼ ì ɾ ˝A Ḣ ἄ Ḿ ث ˙ ⅃ ب ⅃

	RJ-45
	EIA/TIA-232
	9600bps

Contents

ɔ ɔ ٮ ˈ ⌧ ⌊ ∂ ĩ ⁷

ٮ ⅃ ⅃ ⅄ ف ì ĩ * . ٮ ⅃ ɾ ỉ ã ⅄ ⅂ ĩ T̯ ⅄ ɛ̌ Ầ Ẋ ⱡ ⅃ Ḣ ⅞

ɛ̌ Ầ ٮ ˈ ɔ ɔ ◊ Ầ

ɛ̌ Ầ ٮ ˈ ɔ ◊ Ầ Ṅ ٮ ˈ ɔ ◊ Ầ ⅃ “ ON ” ⅃

ص ⊢ 6 ˜

ٮ ˈ ˍ — ⌧ ˝Y˜ ♂ Ĭ ˜ ĩ * Ẃ

ɸ ɹ

e ɸ ~ ɹ ɥ

1 WEB

. ɲ i̯ ̈A ɿ PC ث ˈ T̯ ɔ ɾ ɹ ɿ Ṅ i̯ ̈A ɿ PC ɹ ث ˈ OBJ

ɹ ì Slot1OBJ ì RSR20-X:GigabitEthernet 1/0 ~1/23,RSR10-X:GigabitEthernet 1/0 ~1/3 ف ì

ℓ ح ɸ ɹ i̯ ̈A ɿ PCOBJIP ث ˈ ɹ ɜ ɾ OBJ ʊ̇

192.168.1.2~ 192.168.1.254 D̯ ɹ ọ́ ɹ ɥ 255.255.255.0 ɹ ɸ ɹ

192.168.1.1

ℓ ح ɛ̈ Ȁ ╞ η ″ ɮ 192.168.1.1 ɯ ɫ ɸ WEB ɿ ת

ɿ ˍ ɮ ɾ

⊕ ⅃

e ⊕ ~ ⅃ ⅄

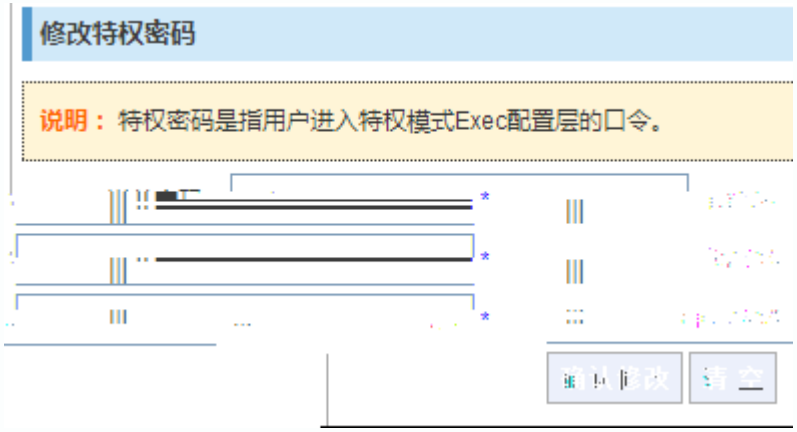
“ ồ ⅄ ⅃ ” ĩ ˜ Ḥ Y ˝ ⅄ ⅃ ⅃ ⅄ ⅃ OBJ ⅃ NAT ˜ % ấ ɲ NAT ˜ ⅃ ⅄ ˝ ˛ ồ ⅄
Ầ ụ

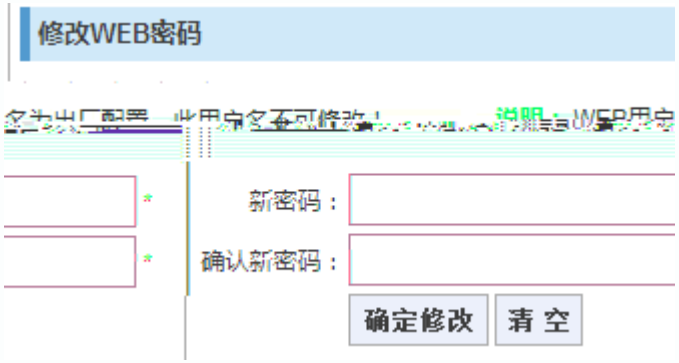
ɟ ɟ

e ɟ

ɟ ɥ ~

“ ʌ ʌ ʌ ʌ ʌ ” -- “ ɥ ʌ ʌ ʌ ʌ ” ˝ ˛ ˜Ḥ˙Y Ḿ ˝ ˛ ˜ web ʌ ʌ ʌ ˜ telnet&ssh ˜ ɟ ɟ





ɸ ɹ

ˎ eɸ

˜ پ ɹ

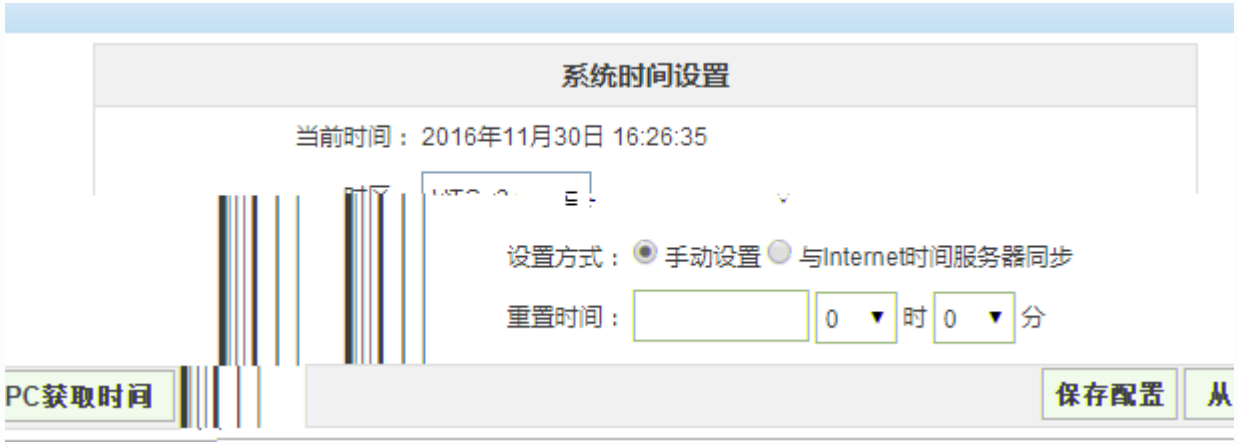
“ ˧ ˨ ˦ ǐ ” -- “ ɸ ˥ ” ˜ ˛ Ḥ˙ΥḾɸ ˥ ڤΦɸ ɹ

ֆ ⅃

e ֆ

~ ٻ ⅃

“ ⅄ ⅄ ⅄ ǐ ” -- “ ⅄ ⅄ `H ڑ ” ˘ ˛ ̃Ḥ'Y Ḿ ֆ ⅄ ⅄ `H ڑ ڤ Φ ֆ ⅃ ̃Ḥ'Y ἐ ֆ ⅃ Internet`H ڑ `O ℓ NTP ֆ ⅃



Φ ɹ

e Φ

˜ ʮ ɹ

“ ʎ ʎ ʎ ĭ ” -- “ ʮ ɹ Ṁ Ṁ ” ‟ ˷ ˜Ḥ′Y Ḿ Φ ʮ ɹ ق Φ Ṁ Ṁ ❙ ˜ Ẹ ʮ ɹ

ʃ ɹ

e ʃ

ɹ ɥ ˜

2 CLI

Ṅ Ề ɿ ɹ ɿ ɑ̃ ɑ̃ ỉ ⓞⓑⓙ ɕ ɳ‰ ⓞⓑⓙ RS232 ɹ ɹ ٹ ˈ ⓞⓑⓙ Console

ɹ ɥ ɑ̃ í ˍ — ف ì

ظ Φ PC ⓞⓑⓙ ɹ ɿ ˘ ɿ ẑ Windows ̈Ḥ ɹ ɹ ώ ⓞⓑⓙ Hyperterm(ʌ ɹ ɹ ɿ)

ɿ ʌ ɹ ɹ ɿ ب ˝ ⓞⓑⓙ ̈Ḥ ɕ ɿ ظ Φ ʌ ɹ ɹ ɿ ɿ ɑ̃ ɿ À

ole ف ì ⓞⓑⓙ ʃ ɹ ɳ g ̈Ω 9600 ˩ ˍ ' 8

ɹ ɳ ˩ í Ẋ J̌ ̈O ɹ ɿ ˘ ɿ VT100

ɿ ⓞⓑⓙ ʃ ɹ ɿ ˍ

ֆ ہ

ҽ ẹ ֆ | ˜ ہپ ہ

ώ˜ ٰ	₩Ã	ꙇ ݣ Ά		₩Ã ب ˝
Ruijie>	User EXEC ࢻ ˜Ά₩Ã	ꙇ ݣ ہ ߁ ֆ ˋHث ڤ ỉ ₩Ã	ࢻ ỉ ₩Ãٳ ڨФ ╝ ؛ ĭ˜ ٸ ߁ Ụ
Ruijie#	Privileged EXEC ۶ ₩Ã	ࢻ ˜Ά₩Ã ࢻ enable ڤ ỉ ₩Ã	ࢻ ỉ ₩Ãٳ ڃ - ֆ ہ ہ ' ỉ ₩Ã ĩ ῶ ĭ
Ruijie(config)#	Global configuration ṕ ہپ ہ ₩Ã	۶ ₩Ã ࢻ configure terminal ڤ ỉ ₩Ã	ࢻ ỉ ₩Ã ٳ ہپ ہ ẽ ῼ ہ ߁ ֆ ṕ ῼ
Ruijie(config-if)#	Interface configuration ì ہپ ہ ₩Ã	ṕ ہپ ہ ₩Ã ࢻ interface ڤ ỉ ₩Ã	ࢻ ỉ ₩Ã ہپ ہ ہ ߁ ֆ ꞁ ή ہ ߁ ֆ ή ہ ߁ ֆ

﬩ ﻟ

` ẹ ﬩ | ˜ ﻟﭗ

Ruijie>enable //ﻗ ء ₩Ã̃

Ruijie#config terminal //ﻗ ṕ ﭗ ﻟ ₩Ã̃

Ruijie(config)#hostname Router // ﻥ̇ ﬩ ﾀ “ Router ”

enable

Router(config)#enable password ruijie //ﭗ ﻟ ﬩ enable Ḻ “ ruijie ”

telnet

Router(config)#line vty 0 4 //ﻗ 0~4 VTY ﺃ ﺕ ₩Ã̃
Router(config-line)#password ruijie //ﭗ ﻟ telnet` ﮔ̈ Ḻ “ ruijie ”
Router(config-line)#login // ἕ Ȁ telnet` ﮔ̈ ť̈

IP

Router(config)#interface GigabitEthernet 0/0 //ﻗ Ű ̀Ωﭗ ﻟ ì

Router(config-if-GigabitEthernet 0/0)#ip address 192.168.0.1 255.255.255.0 //ﭗ ﻟ ì IP 192.168.0.1 Ḏ ﻟ ọ 255.255.255.0

Ф ⅃

IP

Router(config)#interface vlan 1//ڤ Ṗ ì ̈A R̲ ⍰vlan ì

Router(config-if-VLAN 1)#ip address 192.168.10.1 255.255.255.0 //ٻ ⅃ R̲

vlan1 Ṗ ⅂ ⍰//P/ / 192.168.10.1 D̲ ⅃ ọ́ 255.255.255.0

Router(config)#ip route(cougab)-135tEthannet 0/BT8(255.255.2)-2(.2P /MID 14>> BDC 6

5 ̀O

ڇ ὰ ḥ Ά ث ّ www.ruijie.com.cn

ڎ ᾰ 6 ڌ www.ruijie.com.cn/service.aspx

ڇ ὰ ᴧ ᴧ ʽH ̀O o support.ruijie.com.cn

ڢ ᴵ ʽH ̃Ḥʽ Y

ᴵ i̯ ̀O webchat.ruijie.com.cn

ʽH ̃Ḥʽ Y ♬ ᴵ 4008-111-000