RG-RSR20-X&10-X

ջ ʟ ẹ

ջ ṅ Ǫ	ջ ѵ	ջ ὼ ʖ	ᾶ
2016-08	V1.0	˜Y ʊn Ọ ă ⁶ h ˌ ˎ ջ	Ố Ặ
2016-10	V1.1	̀A HSIC ̈E ṛ ˎ ⃞ Ḡ Ł Á ǀ	Ố Ặ

Contents

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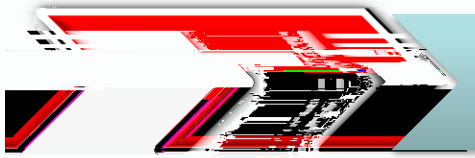
Ⅰ. Ḡ ŧ



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 ˋO 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 Ł

Ⅰ. Ḡ Ŧ

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 . Ḡ Ŧ

Ṫ | Ḡ Ŧ ϕ ˝Y ḧ ɹ | Ḡ Ŧ ɔ ◊ ì | ف ì í

HSIC-2E1/CE1	1 HSIC(0.5U)	RSR20-X-28:slot2~5	˜Ḥ'Y	˜Ḥ'Y (ڀ ڼ OFL˜Y ٹ)
HSIC-2HS	1 HSIC(0.5U)	RSR20-X-28:slot2~5	˜Ḥ'Y	˜Ḥ'Y (ڀ ڼ 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		

Ḡ Ł

Ṫ | Ḡ Ł ʂ ˝Y ḧ ɹ | Ḡ Ł ɔ ◊ ì | ف ì í

HSIC (HSIC)

ᴍ ℓ Ṅ ᵗ ᵗ HSIC ɹ ₩ ᵗ ᵗ ˌ — ᵒᵇᵈ ᵃ̨ Rs SLOT2 SLOT5 Rs ᵒᵇᵈ Ầ ژ ɹ Ḿ ش

ᴍ ℓ Ṅ ᵗ ᵗ HSIC ɹ ₩ ᵗ ᵗ ᵘʰ ò ڤ ᵗ ᵗ HSIC ɹ ₩ ᵗ ᵗ ˌ — ˌ Ḷ ì Ù ɾ È ʼ ˌ ᵗ ᵗ HSIC ɹ ₩ ᵒᵇᵈ ḧ ɨ

Ḡ Ŀ

准备工作

HSIC

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

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

ᵍ — ⃞Ȁ ژ ᛅ Ḿ ش ǂ ᛅ ᛅ ̈Ḥ ΐ Ṁ₇ ᛅ ₩ ̈Ω

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

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

Ī . Ḡ Ŧ

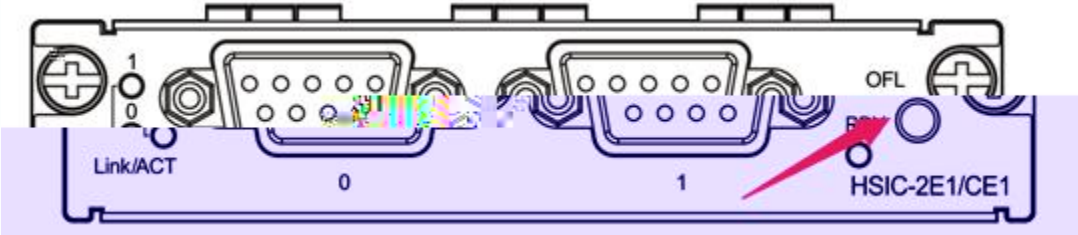
Ṫ | Ḡ Ŧ ϕ ˝Y ḧ ɹ | Ḡ Ŧ ɔ ◊ ì | ف ì í

HSIC

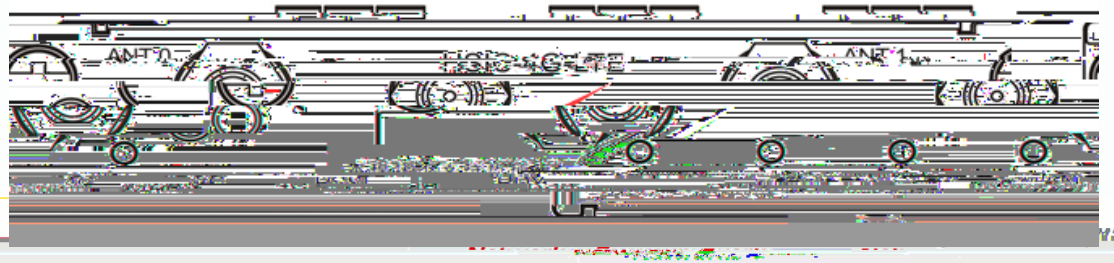
ᴹ ℓ . ȵ HSIC ɬ ĩ ˜Ḥ'Y ♬ ạ̇ ö

Ă Á |

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



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



Ⅰ. Ḡ ⊢

Ṫ | Ḡ ⊢ ⊕ ˝Y ḧ ⅃ | Ḡ ⊢ ⊃ ◊ ì | ف ì í

HSIC

ᛋ ℓ ⊃ HSIC ⅃

⊕ ˙ ⊃ ˋH — ⅃ ⃞OBJ ḧ ⅈ ö ⅃
⊕ ⊃ ˋH ǟ ˝Ḥ ⊃ ⅃

⊃ ˜Y “ OFL ” ˜Yٹ3s ᛋ ể ⅃ ⃞OBJRDY ♂ Ầ ⊃ ♣ ⅈ ᾧ˜Yٹ
ᛋ ể ⅃ RDYˋ ₱ ♁ — ⅃ ⃞OBJ ḧ ⅈ ö ⅃

ڑ ⊕ ⊃ ◊ ể ⊕ ˍ —⃞OBJSYS˝Y˜ ♂ ₱ ♁ — ⅃ ⃞OBJ ḧ
ⅈ ö ⅃

Ḡ Ŀ

Ṫ

Ḡ Ŀ ʞ
ʺY ḧ ɹ

Ḡ Ŀ ɔ
ʺE ṛ ɹ

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

ٺ ˈ ⍰ ɔ ◊ ɹ ĩ ɹ ⍰ ấ ɲ ɾ ɷ ớ ᴾ ì ⍰ ʾ ɹ ɔ ◊ ạ̇ ả ɑ̃ ɨ́ ỉ
ɔ ◊ ạ̇ ả ɔ ◊ ⍰ ớ ᴾ ấ ˥ ⊢ ɭ ، ì ˘ ɱ ʺA Ạ Ṫ ṵ ɹ ˋH Ṯ Ṅ ɱ ɔ ˥
ʌ ⍰ ɔ ◊ ớ ᴾ ứ ɹ ɭ. ɲ ɱ ɔ ◊ ĩ Ṯ ˥* ˌ ì
ˆ ⍰ ì ˥ ʌ ĩ ʞ ˥ ḧ ، ظ Φ ⍰ ˜ ĩ گ Ḃ ɹ ˈI ỉ ẇ ṅ ⍰ ث ɭ -ˆ
ت ˜Y ʞ ì h ⍰ ɭ ∂ ɲ ˘ ₅ ˈ Ḡ Ŀ א ⍰ ì ˆ Ẋ ⁞ ˜Ω ḫ گ ừ ʺH ì Ṫ

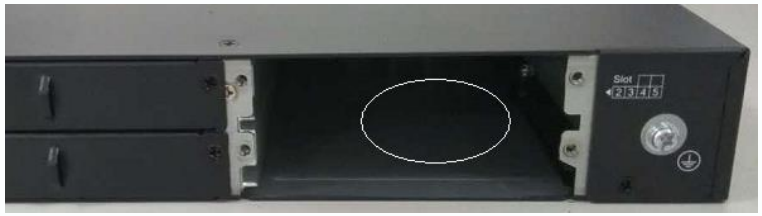
Ī . Ḡ Ŧ

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

(RG-PA60)

ᴹ ℓ Ṅ ⅃ ⅃ OBJ ‗ — ‗ Ḿ ˝Ḥ ᾶ

ᴹ ℓ ˝I ᴹ ὼ—(' ⅃ ⅃ Ḡ Ŧ ɔ ◊ ₩ OBJRs ῶ ὼ—),



Ī . Ḡ Ŧ

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

(RG-PA60)

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

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

— ˎ Ḹ ì Ʊ ɾ È ʼ ˎ ᵗ ᵗ ɔ ◊ ₩ ᴼᴮᴶ ḧ ɨ

Ḡ Ŧ

Ṫ

Ḡ Ŧ ɸ
˝Y ḧ ɹ

安装和卸载
扩展线卡

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

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

3 Ḡ Ŧ ɔ ◊ `H ت ⁞ ˜Ω ٮ ٮ ˍ — ɥ J̌ ˝O ɹ ɭ Ḡ Ŧ OBJ ɔ ◊ ₩ OBJ ɹ

Ⅰ. Ḡ Ŧ

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

ᛘ ℓ ˛ ɲ ٹ ˈ ɔ ◊ Ầ ɹ “ ” ɹ Ṅ ٹ ˈ ɞ ˝A Ṿ OBJ ɔ ◊ ɹ ᛘ ạ̇ ٹ ˈ ᛘ ˝ — OBJ ɔ ◊ ạ̇ ả ᛘ ạ̇ ⊥ ɔ ◊ ạ̇ ả

ᛘ ℓ ˝H ٹ ˈ ɔ ◊ Ầ ˝O “ Ầ ” ɹ

ᛘ ℓ 5 ▪ ˝ —PWR ♂ ĩ ♂ ˊ ˜ ɔ ◊ ف ì * .

I. Ḡ ŧ

. ɔ ◊ ɹ ث ' ɟ ف ì ت Ḡ ŧ ɔ ◊ ɹ ɹ ˮE Ḡ ŧ

ℓ ح

1. Ṅ ɔ ◊ ɹ ɹ ˮE ạ̇ OBJ ɹ ḍ

2. ạ̇ ɔ ◊ ɹ Ṅ ɔ ◊ ɹ ɹ ˮE

ڼ ص % V̆ OBJ ã̆ ɑ ω̆ ˮE ɹ

Ṅ ɹ ˮE ˜Y ˀ ˜A A ò ɻ

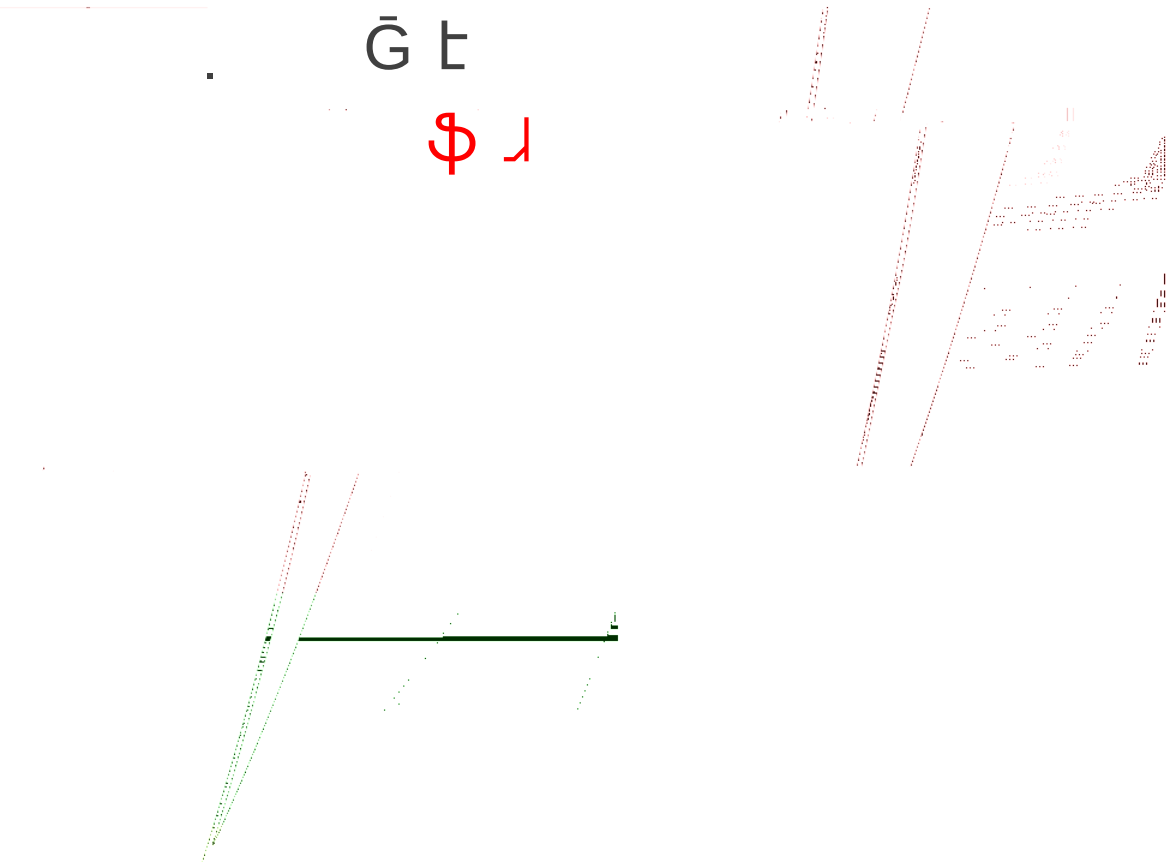
Ḡ Ŧ

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

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

	RJ-45
	EIA/TIA-232
	9600bps

Contents



ɔ ɔ ٮ ˈ ⌧ ⌊ ∂ ĩ ⁷

ɥ ⅃ ⅃ ⅄ ⅁ ì ĩ * . ɥ ⅃ ɾ ỉ ɑ̃ ⅄ ⅄ ĩ T̯ ⅄ ɛ̃ Ầ Ẋ ⅄ ⅃ Ḣ ⅞

ɛ̃ Ầ ٮ ˈ ɔ ɔ ◊ Ầ

ɛ̃ Ầ ٮ ˈ ɔ ◊ Ầ Ṅ ٮ ˈ ɔ ◊ Ầ ⅃ “ ON ” ⅃

ص ⊢ 6 ˜

ٮ ˈ ˌ — ⌧ ˝Y˜ ♂ Ĭ ˜ ĩ * Ẃ

ֆ ɹ

ẹ ֆ ~ ɹ ɥ

1 WEB

. ɲ i̯ ̈A ᴹ PC ᴾ ᵗ T̯ ɔ ᵗ ɹ ɹ Ṅ i̯ ̈A ᴹ PC ɹ ᴾ ᵗ ⓞⓑⓙ

ɹ ì Slot1ⓞⓑⓙ ì RSR20-X:GigabitEthernet 1/0 ~1/23,RSR10-X:GigabitEthernet 1/0 ~1/3 ف ì

ℓ ح ֆ ɹ i̯ ̈A ᴹ PCⓞⓑⓙIP ᴾ ᵗ ɹ ɜ ᵗ ⓞⓑⓙ ʊ̇

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

192.168.1.1

ℓ ح ɛ̈ Ầ ⊨ η ″ ڑ 192.168.1.1 ɯ ڈ ֆ WEB ᴵ ת

ᵓ ˳ ڑ ᵗ

ɸ ɹ

ɹ ɥ ˜

ɸ ẹ

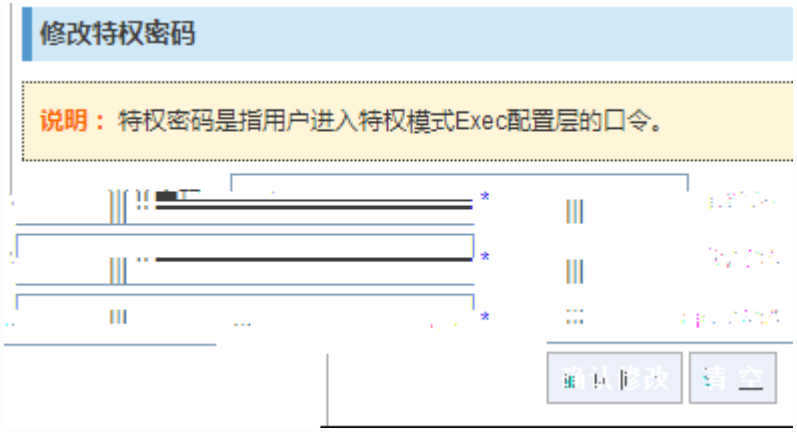
“ ồ ھ ɹ ɥ ” ĩ ˜Ḥ˙Y ˝ ɥ ɹ ɹ ٹ ɹ ٹ OBJ ɹ NAT ˜ % ấ ɲ NAT ˜ ɾ أ ˝ ˛ ồ ھ Ầ ɳ

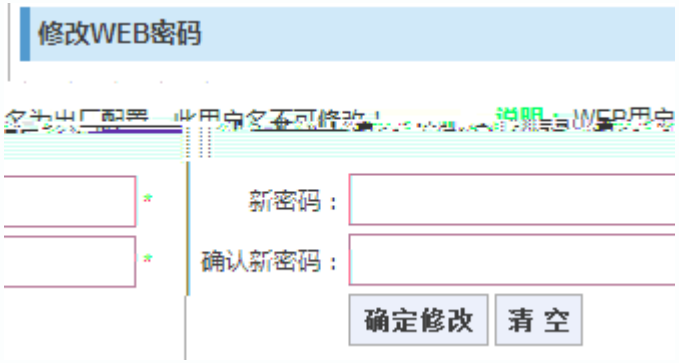
ɸ ɹ

ɸ ẹ

ɹ ɥ ˜

“ ʌ ʌ ʌ ʌ̈ ” -- “ ɸ ʅ ʅ ɹ ” ˝ ˛ ̃Ḥ'Y Ḿ ≠ ̄ web ʅ ɹ ̄ telnet&ssh ̄ ɸ ɹ





ɾ ɸ

ɾ ʊ ~

ɸ ə ˋ

ɾ ɸ ɸ ʏ Ḿ ɸ ʏ ق Φ ɸ ɾ

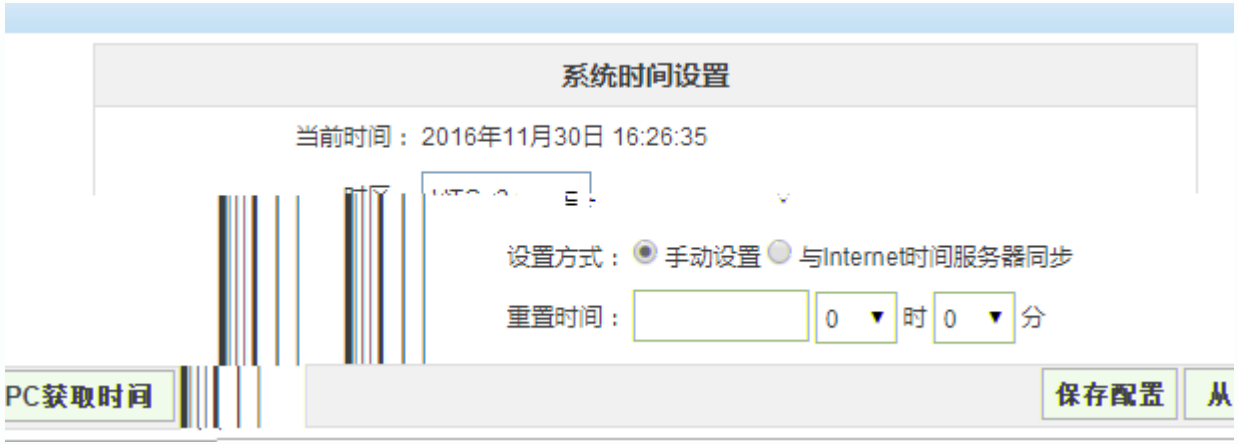
“ ʏ ʏ ʏ ï ” -- “ ɸ ʏ ” ˜ ˍ ‾ Ḥ ʏ Ḿ ɸ

ֆ ⅃

ẹ ֆ

~ ٻ ⅃

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



ϕ ɹ

ɹ ʮ ~

ϕ ɘ ˇ

“ ʎ ʎ ʎ ĭ ” -- “ ʮ ɹ Ṁ Ṁ ” ‟ ‗ ˜ Ḥ Ỳ Ḿ ϕ ʮ ɹ ʠ Φ Ṁ Ṁ ❙ ˜ Ẹ ʮ ɹ

ɸ ɹ

ẹ ɸ

ɹ ɥ ˜

2 CLI

Ṅ Ề ɿ ɹ ɿ ɑ̃ ɑ̃ ỉ ⌧ ɲ ص‰ ⌧ RS232 ɹ ɹ ٹ ˈ ⌧ Console

ɹ ɥ ɑ̃ í ˌ — ف ì

ظ ΦPC ⌧ ɹ ɿ ˘ ɿ ẑ Windows˝Ḥ ɹ ɹ ώ ⌧Hyperterm(ʌ ɿ ɹ ɿ)

ɿ ʌ ɿ ɹ ɿ ب ˝ ⌧˝Ḥ ص ɿ ظ Φ ʌ ɿ ɹ ɿ ɿ ɹ ɑ̃ ɿ À

ole ف ì ⌧ ɸ ɹ ɲ g ˝Ω 9600 ˪ ˌ ˈ 8

ɹ ɲ̀ ˪ í Ẋ J̌˝O ɹ ɿ ˘ ɿ VT100

ɿ ⌧ɸ ɹ ɿ ˌ

⅃ ϕ

` ẹ ϕ

˜ ⅃ ⅄

ώ˜ ⅃	₩Ã	Ш ڈ Ά |	₩Ã ب ˝
Ruijie>	User EXEC ϊ Ά₩Ã	Ш ڈ ⅃ ⅄ ϕ `Hث ڤ أ ₩Ã	ϊ أ ₩Ã ⁄ ڤΦ ⅃ ؛ ⅃ Ĭ ˜ ⅄ ⅄ Ụ
Ruijie#	Privileged EXEC ″ ₩Ã	ϊ Ά₩Ã ϊ enable أ ڤ ₩Ã	ϊ أ ₩Ã ⁄ ⅃ ϕ - ⅃ ⅃ ' أ ₩Ã ĩ ω ĭ
Ruijie(config)#	Global configuration ρ ⅃ ₩Ã	″ ₩Ã ϊ configure terminal ڤ أ ₩Ã	ϊ أ ₩Ã ⁄ ⅃ ⅄ ϕ ⅃ ẽ ⅃ ρ
Ruijie(config-if)#	Interface configuration ĭ ⅃ ₩Ã	ρ ⅃ ₩Ã ϊ interface ڤ أ ₩Ã	ϊ أ ₩Ã ⅃ ⅄ ϕ ⅃ ⅃ ρ

www.ruijie.com.cn

ɸ ɹ

` ẹ ɸ

~ ɹ ɥ

Ruijie>enable //ڤ ء ₩Ã

Ruijie#config terminal //ڤ ṕ ɹ ɥ ₩Ã

Ruijie(config)#hostname Router // ẇ ɸ ɥ “ Router ”

enable

Router(config)#enable password ruijie //ɥ ɹ ɸ ⍰enable L̄ “ ruijie ”

telnet

Router(config)#line vty 0 4 //ڤ 0~4 VTY ɹ ٹ ₩Ã
Router(config-line)#password ruijie //ɥ ɹ telnet` ڱ L̄ “ ruijie ”
Router(config-line)#login // ɛ̈ Ầ telnet` ڱ ī́

IP

Router(config)#interface GigabitEthernet 0/0 //ڤ Ű ̀Ω ɥ ɹ ⍰ ì

Router(config-if-GigabitEthernet 0/0)#ip address 192.168.0.1 255.255.255.0 //ɥ

ɹ ì ⍰IP 192.168.0.1 D ɹ ọ́ 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(ougab)-135tEthannet M̲ 0/BT8(255.255.2)-2(.2P /M̲ID 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

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ʽH ̃Ḥʽ Y ♬ ᴵ 4008-111-000