RG-RSR10-02E ص ⊢ 6

ṇ ” ○ ˝ V1.26

Ặ ” ᾤ Ī 2022-06-30

○ ΰ ᵉ Ώ

copyright © 2022

ᴜᴛ ᵉ Ώ

Ƹ

ԽԻ Լ Չ

-
- Ή
-

1 ᄋᆞ ᄀᆡ

RSR10-02E

RSR10-02E SIC SLOT2 ( )
[A/B/C/E] SIC2 A,B,C,E 4

L—Ǝ Ạ

	RSR10-02E
	1 Console 1 AUX 1 USB 1 SD 1 FUNC 8 10/100M 2 .
SIC	2 2 SIC
	RISC
BOOT ROM	2MB
NAND FLASH	128MB
DDR II	512MB
(W H D)	288mm *44mm *204mm(W H D)
	AC100 240V 50~60Hz
	15.7W
	0 45
	-40 70
	10 95%RH

■

2 SIC 2 E1 2 ISDN U S/T 2 16 2 3G
8 2 1 Z

POWER

1.2.1 ŭ l console A /AUX A

⁴ ɖ ī

RSR10-02E console AUX

■ console

	EIA/TIA-RS232
	RJ45

4 ɗ[ṝ

RSR10-02E 8 10/100M

	IEEE Std 802.3 2008
	8
	10Base-T/100Bas-0

1-3 2-6

RJ45			RJ45		
1	TX+		1	TX+	
2	TX-		2	TX-	
3	RX+		3	RX+	
6	RX-		6	RX-	

2GE

GE

1000M LinkUp

1000M link up

10M/100M LinkUp

10M/100M link up .

⁴ ɖ ī

RSR10-02E 2 10/100/1000Mbps RJ45

	2 10/100/1000Base-T/1000Base-TX;
	IEEE Std 802.3 2008

⁴ ɖ ٧ ٤

2GE

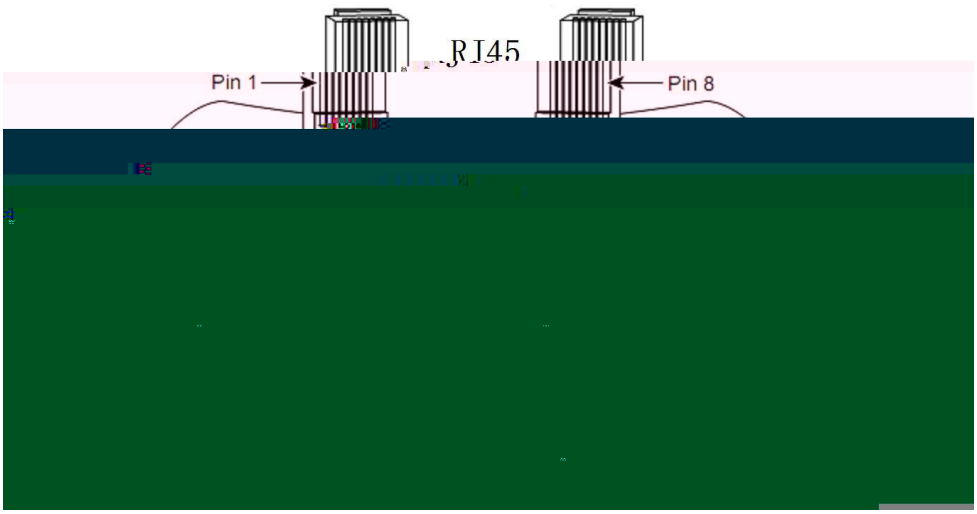
10/100/1000BASE-T 5 UTP STP 100m

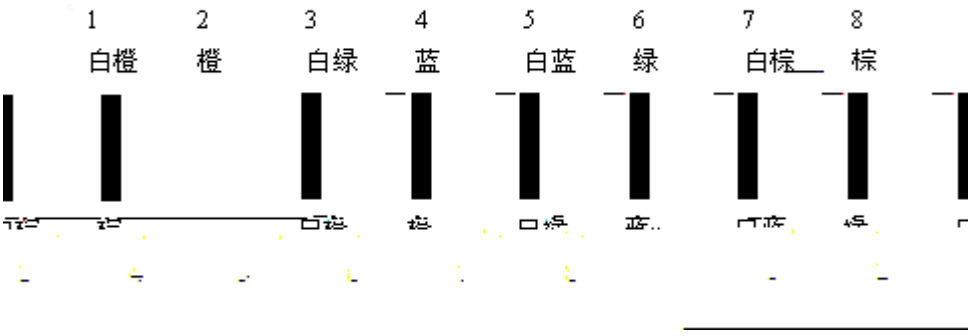
RJ45 PC. HUB LAN Switch

RJ45 1-3 2-6 PC PC,

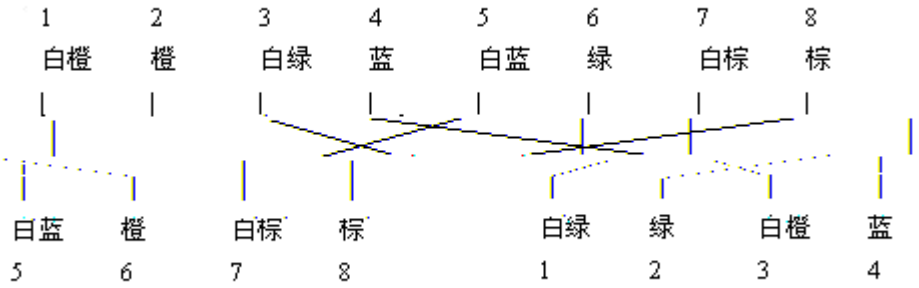
MDI/MDIX RSR10-02E MDI/MIDX.

RJ45 1 8





1-3 2-6



1.2.4 ᵩ̣ USB A

4 ɖ ᵘ ʰ ĩ ˆ

USB USB USB
USB USB

4 ɖ ṛ

RSR10-02E USB USB
USB

	USB2.0
	USB Host
	1.5Mbps 12Mbps 480Mbps
	Host

USB Ǫ RGOS ᛘ “ ˜ ᛦ ” ᛦ ᛜ ᛇ ᛉ USB
ᛚ ᛗ Ă ╥ ᵪ

USB ╥ U

4 ɖ ᛘ ᛚ

USB USB 5

1.2.5 ᵪ ᵊ SD ᵢ ᵘ ᴬ

4 ɖ ᵘ ᴾ ĩ ˆ

SD SD
SD SD SD

4 ɖ ṛ

RSR10-02E SD SD SD

SD RGOS FUNC RSR10-02E

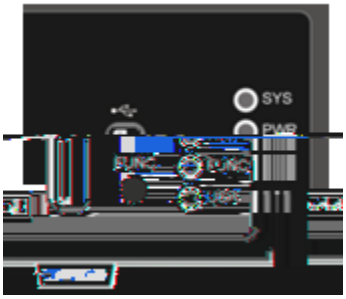
SD 1 Ὠ RGOS Ⅵ “ ˜ ⅃ ” ⅎ ⅏ ⅋ ⅌ SD 1 ⅃
ⅎ Ă ⅏ ⅌

4 ɖ Ⅵ ⅃

SDHC /kingston/4GB/class_4

1.2.6 FUNC ᴜ ⅄ ˈ ⅃ ⅄

4 ɖ ᴜ ⅃



FUNC

FUNC USB

.

4 ɖ ṝ

FUNC SD USB

■

SD U FUNC

■

SD U FUNC SD U

📖 ⅋ Ỵ ב ᴮ Ὠ SD 1 ⅏ ⅋ SD 1 SD 1 ˜ ⅎ ⅌ ᾶ
U ⅋ SD 1 ⅌ U ᴸ U ˜ ⅎ ∑ ⅃ ⅎ ᴜ̌ ⅎ ˜ ⅌
⅂ Ⅱ ⅄ ⅎ ⅌ ⅎ ⅋˜

1.3 SIC ¦ ٨

RSR10-02E SIC

1.3.1 SIC-1HS W 9 Ü A ¦

SIC-1HS

⁴ ɖ ᵘ Ⱨ Ĩ ˆ

SIC-1HS

SIC-1HS B B

LINK Ready

Link	
RDY	

⁴ ɖ ị̄

	EMS GB/T 17618-2015

4 ɑ[ⅵ ⅵ

- V.24DTE
- V.24DCE
- V.35DTE
- V.35DCE
- V.35DTE-V.35DCE

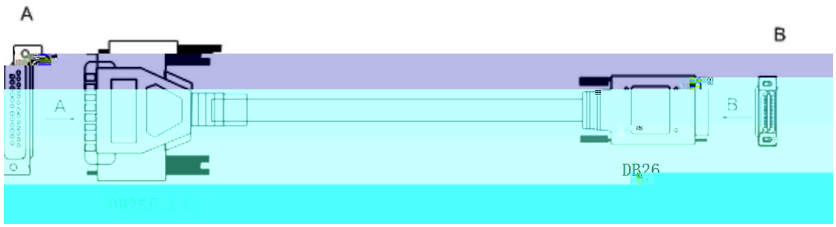
V.24DTE

DB25 DB26

V.24DTE

V.24DCE

DB25 DB26



V.24DCE

V.35DTE

DB34 DB26

V.35DTE

V.35DCE

DB34 DB26

SIC-1B-U A A

1 ISDN S/T U SIC-1B-S/T

SIC-1B-S/T A A

ACT Ready ISDN 2 B1 B2

ACT	U S/T U S/T
RDY	
B1	B1 B1
B2	B2 B2

ISDN Ü A ¡ Ī

■ SIC-1B-U

	1
	RJ45 (RJ11)
	ITU-T I.430,Q.921,Q.931
	0 45 40 - 70
	10 90
EMC	EMI GB/T 9254.1-2021 ClassA
	EMS GB/T 17618-2015

■ SIC-1B-S/T

	1
	RJ45

B3245914D60P156.27 651[illegible]BDC 566.88 631.1 /P AMCID 107Lang (en-US)>BDC 1566.26 683it-IT82.15 15.6 reW* n1BT1 0 0 1 107Lang (en-US)

	1
	DB9
	ITU-T G.703
	[redacted]

DB9M	RJ45	
1	2	RX Ring
2	1	RX Tip
4	4	TX Tip
5	5	TX Ring

ڪẇ ٧ ٧

DB9 BNC 75

1.3.4 SIC-8A Ü ᴬ ı

SIC SIC-8A

⁴ ɖ ᵘ ʰ ĩ ˆ

SIC-8A

SIC-8A A A

1 SCSI DB68 8

1 RDY 8 ACT

ACT	
RDY	

SIC-8A ı ī

Ž1 W@u,G./ŋJF(ŽB0FJF(x,nÁnÄ*Û

	1
	SCSI DB68

1 8

1 8

RJ45(Ɗ ' Ḍ)-DB25(Ŧ) ن ǖ

RJ45( )-DB25( )

RJ45(Ɗ ' Ḍ)-DB25( ) ن ǖ

RJ45( )-DB25( )

RJ45(Ɗ ' Ḍ)-DB9(

1.3.5 SIC-2FXS Ù A Ļ

SIC SIC-2FXS

⁴ ɖ ᵘ Ⱶ Ĩ ˆ

SIC-2FXS

SIC-2FXS A A

IN USE RDY

IN USE	
RDY	

SIC-2FXS Ù A Ļ Ị̄

	2
	RJ45 (

1.3.6 SIC-2FXO Ů ᴬ ¦

SIC SIC-2FXO

⁴ ɖ ᵘ Ⱶ Ĩ ˆ

SIC-2FXO

1.3.7 SIC-1CE1 Ù A ¦

SIC SIC-1CE1

⁴ ɖ ᵘ Ⱶ Ĩ ˆ

1 E1 SIC-1CE1

SIC-1CE1 C C

Link	
RDY	

SIC-1CE1 ¦ ĩ

	1
	DB9
	ITU-T G.703
	0 45 40 - 70
	10 90
EMC	EMI GB/T 9254.1-2021 ClassA
	EMS GB/T 17618-2015

⁴ ɖ Ⱶ ɬ

3

■ DB9 RJ45 120

■ DB9 RJ45 120

■	DB9	BNC	75

B/T 9254.1-2021 ClassA
B/T 17618-2015

MA Ü A !

MA

B

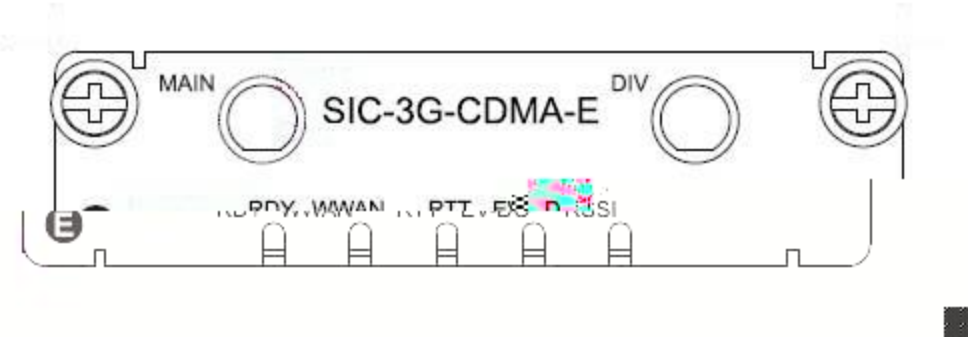
	40 - 70
	10 90
EMC	EMI GB/T 9254.1-2021 ClassA
	EMS GB/T 17618-2015

1.3.12 SIC-3G-CDMA-E Ù A ¦

SIC SIC-3G-CDMA-E

⁴ ɖ ᵘ Ⱨ Ĩ ˆ

SIC-3G-CDMA-E



SIC-3G-CDMA-E E

WWAN	
RSSI	
EV-DO	
RTT	
RDY	

SIC-3G-CDMA-E ¦ Ī

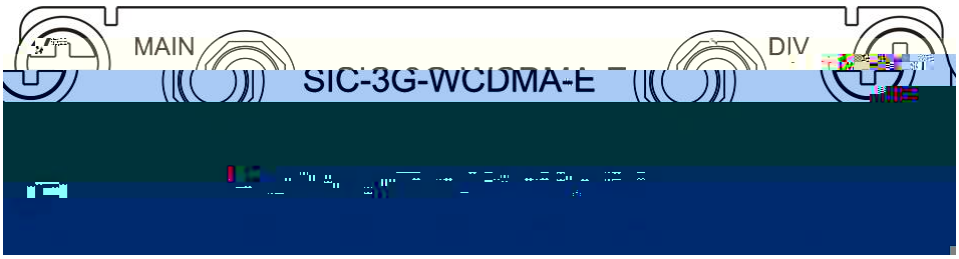
	1
	NA
	NA

	NA
	NA
	HSDPA 7.2Mbps 5.76Mbps UMTS 384Kbps 384Kbps EDGE 236.8Kbps 236.8Kbps GPRS 85.6Kbps 85.6Kbps
	0 45 40 - 70
	10 90
EMC	EMI GB/T 9254.1-2021 ClassA
	EMS GB/T 17618-2015

SIC SIC-3G-WCDMA-E V2.0X

⁴ ɖ ᵘ ɦ ĩ ˆ

SIC-3G-WCDMA-E V2.0X



SIC-3G-WCDMA-E E

WWAN	
RSSI	
HSDPA	HSDPA HSDPA
HSPA+	HSPA+ HSPA+
UMTS	UMTS UMTS
RDY	

SIC-3G-WCDMA-E V2.0X ¦ ī

	NA
	NA
	NA

	LTE-FDD	100 Mbps	50 Mbps
	LTE-TDD	61 Mbps	18 Mbps
	0		

- TELNET TELNET
- DHCP Server DHCP Client DHCP Relay TFTP
- VRRP
- PPPOE
- DNS DDNS
- X-MODEM
- NAT/NAT-PT ACL AAA
- IPSEC L2TP PPTP
- MPLS VPN

1.4.2 ʒ ƀ ᵘ ᵛ Ủ ↑ ʖ

-

- AAA RADIUS
- PPP PAP CHAP callback
-
- OSPF RIP V2
- NAT
- IPSEC/IKE
- GRE
- VLAN

1.4.6 Ḷ ᵘ ᵃ ˜ ⁄

- /
- autocommand autocommand
- telnet autocommand
-
- tty
-
- TELNET

1.4.7 ¨Ḥ ᵘ ′ ˧ ᵹ ề

- X-MODEM (Windows XP Windows NT UNIX DOS) Console
- TFTP
- BOOTROM
- SD

2 ص ⊢ ɓ ɨ ϙ ⁞ ʃ

2.1 ɨ ↕ ɔ̊ گ̈

-
-
-
-
-
-
-
-
- UPS

سر ∑ ` ⌧

ɔ̣ ɔ̣

2.2 ɨ ϙ ⌟ ⌟ ⊏ ₱

- /
-
-
-
-
-

2.2.1 ╗ ẘ/╜ ẘ ⊏ ₱

RSR10-02E

0 ~

■

■

2.3 ḟ Ϥ ṣ u ⊦ ∫

■

■

■

■

■

■

■

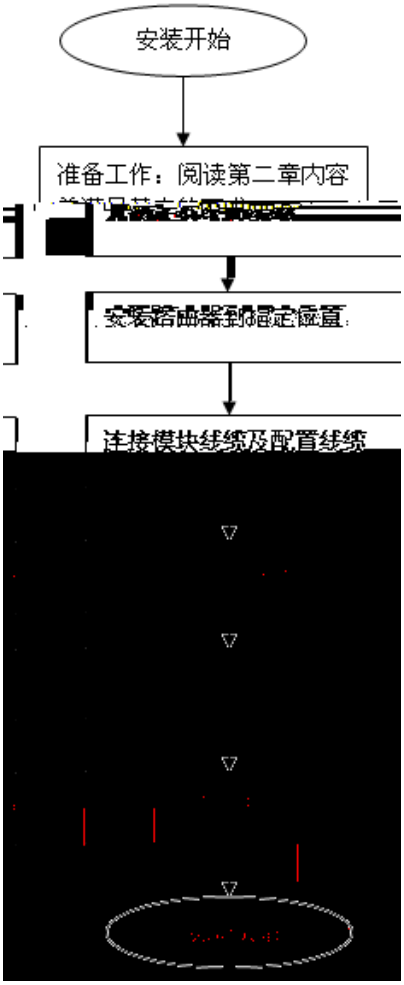
■

RSR10-02E ل م II م ج 6 9

■ HUB

3 ص ⊢ ϐ ⸚ ḟ ϙ

3.1 ص ⊢ ϐ ⸚ ḟ ϙ ʃ̓



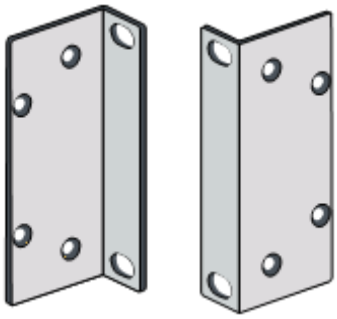
3.2 ϐ Ḧ ص ⊢ ϐ ʅ

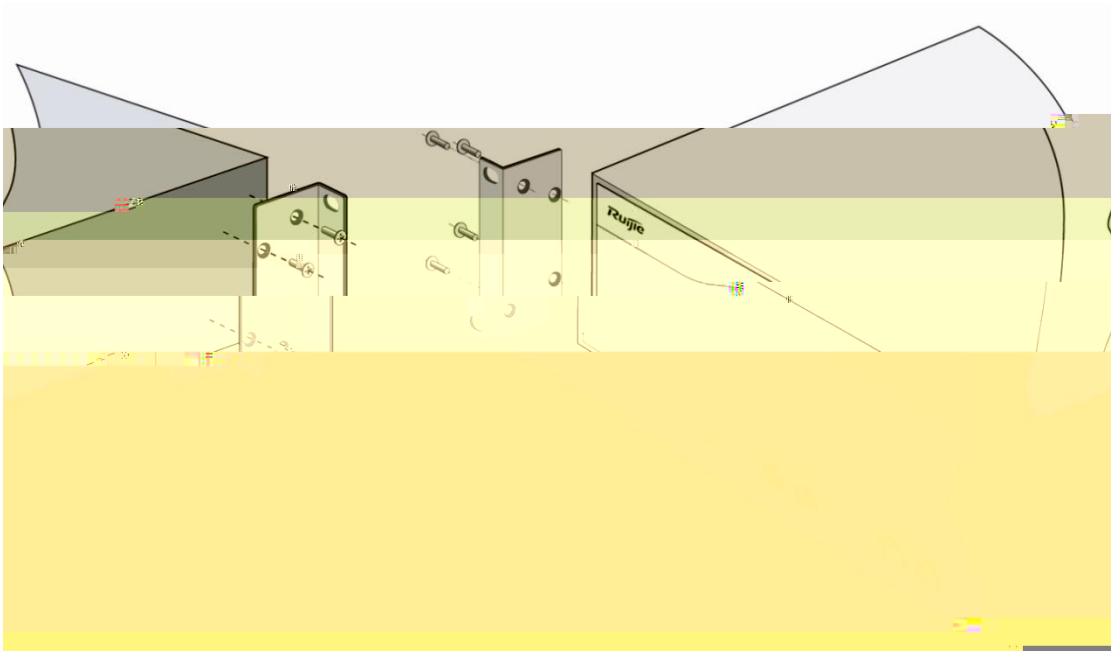
-
-
-

3.2.1 ḟ Ϥ ū

RSR 19

RSR10-02E





3.2.2 ḟ ϙ ŋ ṣ ı

19

■

■ 10cm

■

3.2.3 ɳ ĩ ḟ ϙ ŋ ϱ ב ẇ ƨ

RSR10-02E

144mm

2

1 8X@1 9ÐÃ $6O0#8XÍ@1\ 8x• 3…€@`

AC: 100~240V 50-60Hz

RSR10-02E POWER

📖		سر		Ç			
📖	سر	Ă ╥	˜	Ḫ	م	˜	ـ

3.4 ق Ù Ǔ ا

EIA/TIA-232 Console

D+a,˜+eÀ3NaISÉdÇ)ã“

	RJ-45
	EIA/TIA-232
	9600bps

1

2

4 ! Π ᵘ ف ⅃ ص ⊢ ϭ

4.1 ! Π ص ⊢ ϭ

4.1.1 ʼΩ Ấ ف ⅃ ⅃ ⅃

Console

RS232 Console

Console

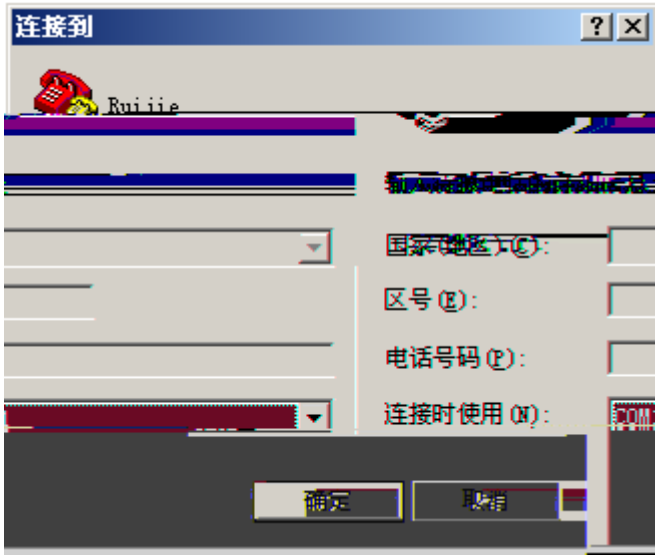
Windows Hyperterm(

) Console

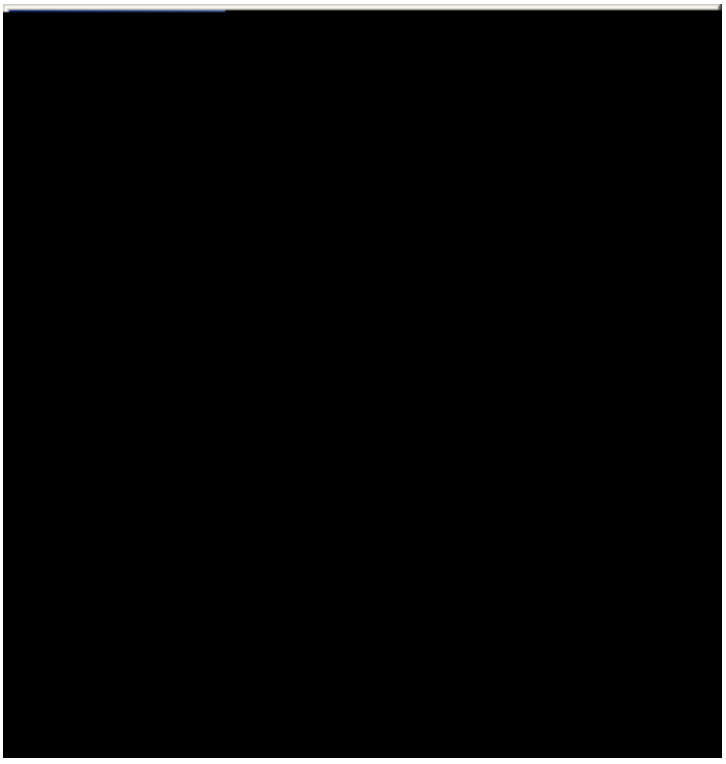
9600 8 1 VT100

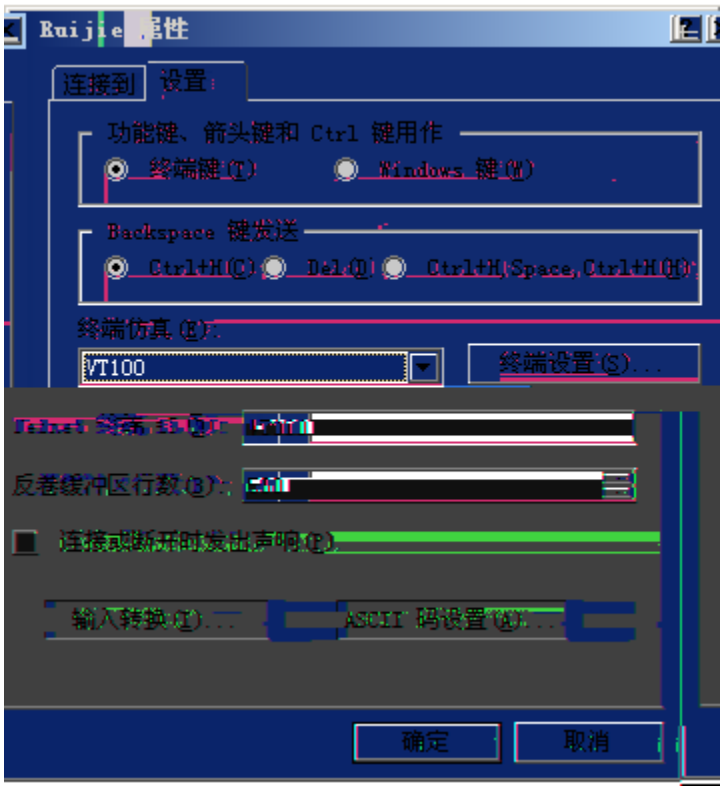
Windows

[redacted]



Console





4.1.2 ص ⊢ ϭ ⸗

4.1.2.1 ⸗ ⸢

■

■

س	ج	Ă ╦		ج	ⁿ	ĩ	ʳ	II	Ç س	ì	Ɛ		ŭ	⅓	ⁿ

4.1.2.2 ص ⊢ ϭ ⸗

■

■ ON

RG-

📖	ॠ	ॡ	æ	ॠ	ˈ	ॡ	`	ǐ

4.2 ف ⅄ ص ⊢ ϭ

5 ḟ Ϙ ᾷ ᾷ ᵹ Ᵽ

5.1 ⸗ ╟ ᾷ ᾷ ᵿ ᵿ

RSR10-02E POWER

-
-
-
-

⅓	Status	/POWER	˙	ᵹ ᵹ ᵹ	ᵹ
˛ u					

5.2 ف ᴧ ᴧ ᴧ ᾷ ᾷ ᵿ ᵿ

-
-

9600	8				
1	VT100				

📖	ᵹ	┼ˋ	ᵿ	ǐ	!	∑ Ӣˇ

6.1.1.2 Ầ ₉ ị ˆ˥ ˜ ᵘ ق ü

1 8 68 pin

		V.35DTE-V.35DCE	SIC-1HS NMX-4HSH

6.1.3 E1 Ü ᴬ ᵘ ق Ü

E1 E1 Modem

6.1.3.1 DB9F Ü ᴬ E1/CE1 ᴧ ᵢ ᵻ ṽ Modem ᵘ ق Ü

5)

6)

7)

	1	2		
SIC-1E1-F SIC-1CE1		/	BNC	Modem
		/	RJ45	

6.1.4 CONSOLE ᴬ ᵘ ق Ü

/ CONSOLE RJ45 DB9F RJ45
RJ45-DB9 PC DB9M

V-03260034-000	CAB-Rolled/RJ45M-RJ45M/3m	
V-03260060-000	ADAPTER/RJ45F-DB9F	RJ45( )-DB9( )
V-03260061-000	ADAPTER/RJ45F-DB25M	RJ45( )-DB25( )
V-03260062-000	ADAPTER/RJ45F-DB25F	RJ45( )-DB25( )
V-03260035-000	CAB-E1 UNBALANCED/DB9M-2*BNC/75 OHM/3M	
V-03260037-000	CAB-E1 BALANCED/DB9M-RJ45M/120 OHM/3M	
V-03260036-000	CAB-E1 BALANCED/DB9M-RJ45F/120 OHM/3M	

V-03400042-110