

RG-RSR10-02E

V1.26

2022-06-30

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1

RSR10-02E

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

POWER

RSR10-02E 8 10/100M

	IEEE Std 802.3 2008
	8
	10Base-

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

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

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

2GE

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

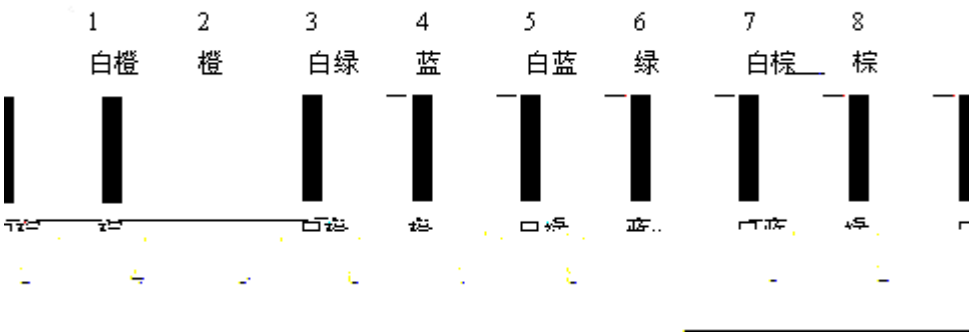
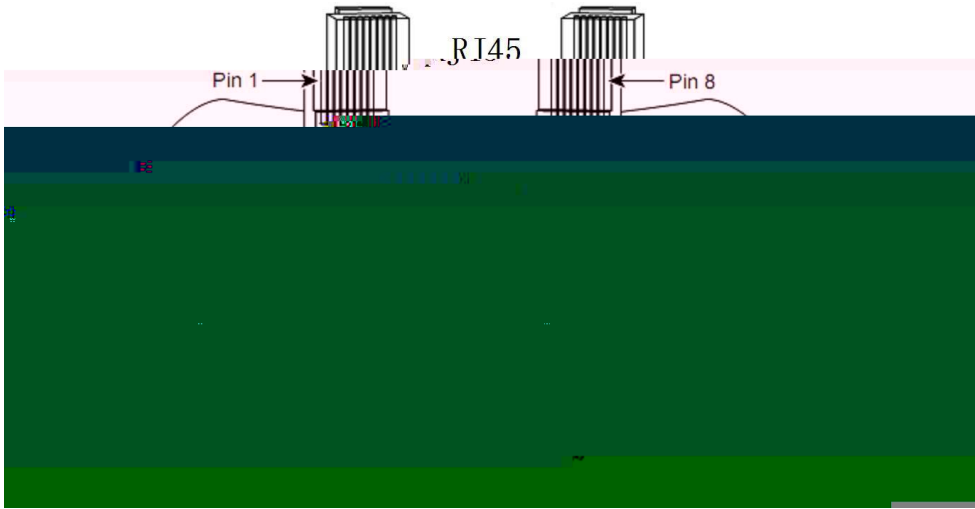
RJ45 PC. HUB LAN Switch

RJ45 1-3 2-6 PC PC,

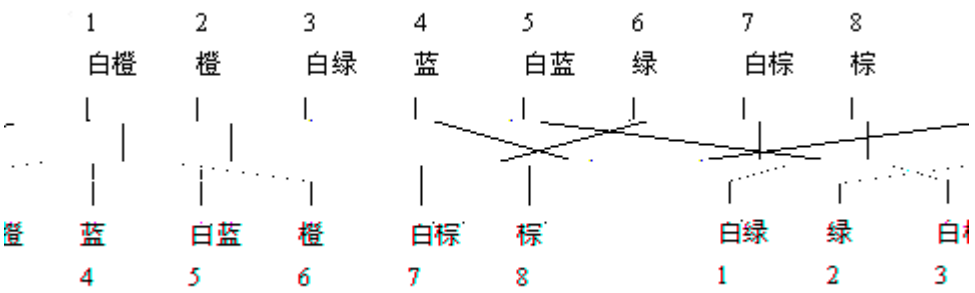
MDI/MDIX RSR10-02E MDI/MIDX.

RJ45

1 8



1-3 2-6



1.2.4 USB

USB

USB

USB

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

USB

U

5

1.2.5 SD

SD

SD

SD

RSR10-02E

SD	RGOS	“	”	SD
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SDHC /kingston/4GB/class_4

1.2.6 FUNC



FUNC

FUNC

USB

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FUNC

SD

USB

SD

U

FUNC

SD

U

FUNC

SD

U



U

SD

U

SD

SD

SD

1.3 SIC

RSR10-02E SIC

1.3.1 SIC-1HS

SIC-1HS

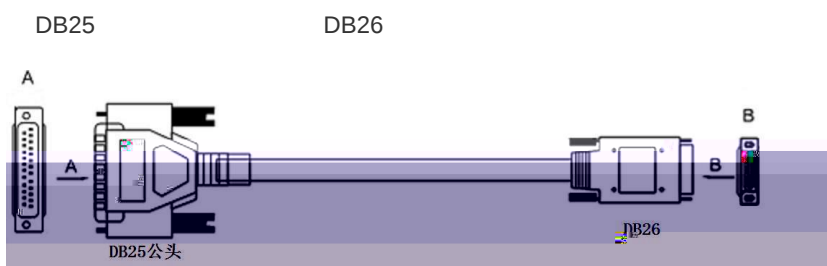
SIC-1HS

SIC-1HS B B
 LINK Ready

Link	
RDY	

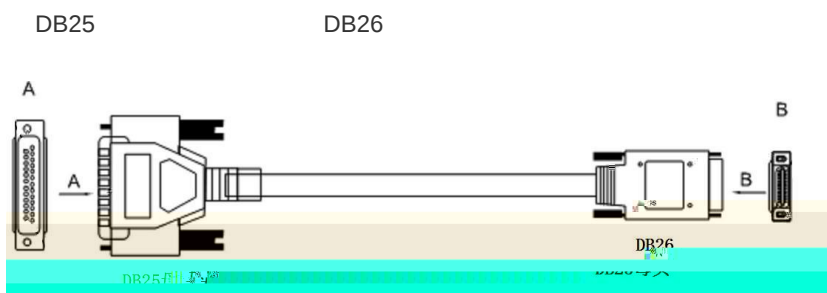
- V.24DTE
- V.24DCE
- V.35DTE
- V.35DCE
- V.35DTE-V.35DCE

V.24DTE



V.24DTE

V.24DCE



V.24DCE

V.35DTE

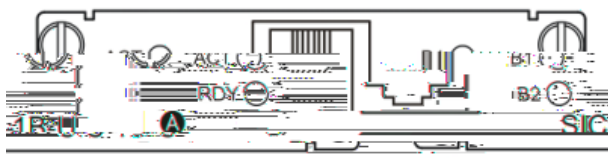
DB34 DB26

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

- SIC-1B-U

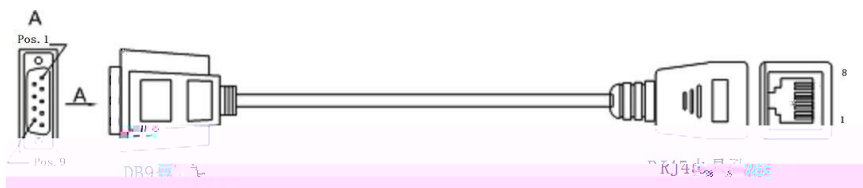
	1
	RJ45 (RJ11)
	ITU-T I.430,Q.921,Q.931
	0 45
	40 - 70
	10 90
EMC	EMI GB/T 9254.1-2021 ClassA
	EMS GB/T 17618-2015

- SIC-1B-S/T

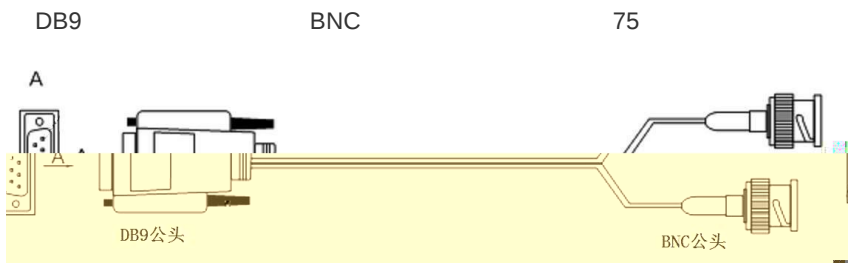
	1
	RJ45

33245914D60P156.27 651145115 BDC 56.88 631.1 / P A MCID 107Lang (en-US)>BDC 4566.26 683it-IT82.15 15.6 reW* n1BT1 0 0 1 107Lang (en-US)

	1
	DB9
	ITU-T G.703



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



1.3.4 SIC-8A

SIC SIC-8A

SIC-8A



SIC-8A A A

1 SCSI DB68 8

1 RDY 8 ACT

ACT	
RDY	

SIC-8A

00W@uG./6JF(6B6FJF(4n6n6*0

	1
	SCSI DB68

1 8

1 8

RJ45()-DB25()

RJ45()-DB25()

RJ45()-DB25()

RJ45()-DB25()

RJ45()-DB9()

1.3.5 SIC-2FXS

SIC SIC-2FXS

SIC-2FXS

SIC-2FXS A A
 IN USE RDY

IN USE	
RDY	

SIC-2FXS

	2
	RJ45 (

1.3.6 SIC-2FXO

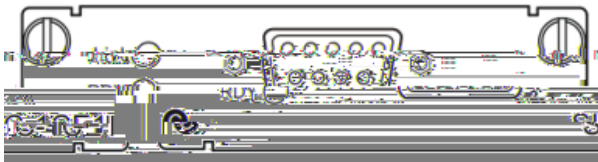
SIC SIC-2FXO

SIC-2FXO

1.3.7 SIC-1CE1

SIC SIC-1CE1

1 E1 SIC-1CE1



SIC-1CE1 C C

Link	
RDY	

SIC-1CE1

	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

3			
■	DB9	RJ45	120
■	DB9	RJ45	120



DB9

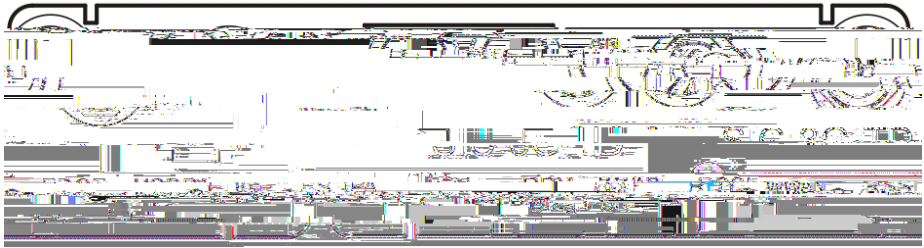
BNC

75

1.3.9 SIC-3G-TD

SIC SIC-3G-TD

SIC-3G-TD



WWAN	
RSSI	
HSDPA	
EDGE	
RDY	

SIC-3G-TD

	1
	RJ45
	HSDPA 2.8Mbps 384Kbps EDGE 236.8Kbps 236.8Kbps TD-SCDMA(384Kbps 384Kbps) GPRS(85.6Kbps 85.6Kbps)
	0 45 40 - 70
	10 90
EMC	EMI GB/T 9254.1-2021 ClassA

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

MA

MA

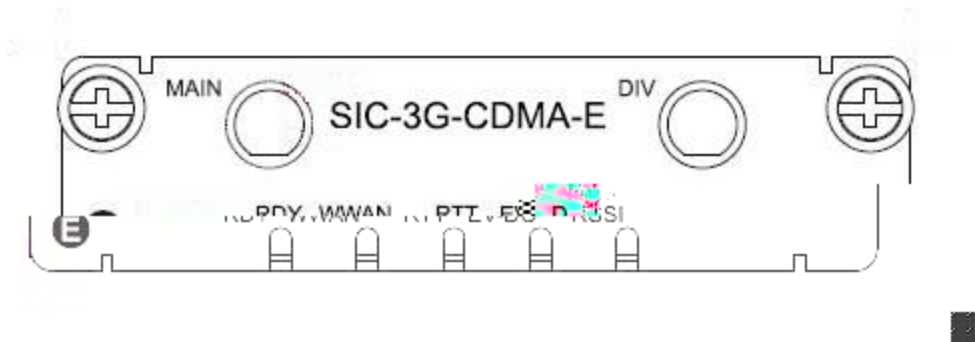
B

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

1.3.12 SIC-3G-CDMA-E

SIC SIC-3G-CDMA-E

SIC-3G-CDMA-E



SIC-3G-CDMA-E E

WWAN	
RSSI	
EV-DO	
RTT	
RDY	

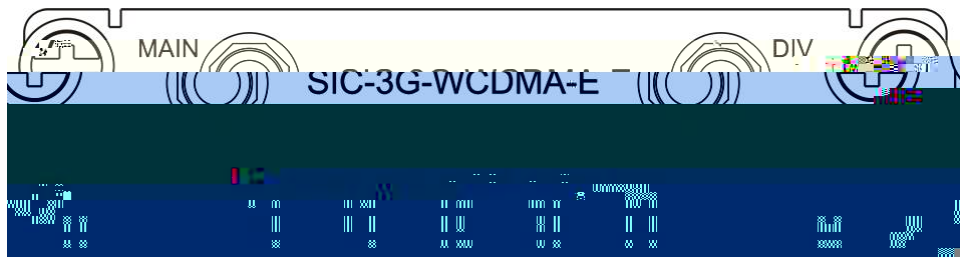
SIC-3G-CDMA-E

	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

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

	NA
	NA
	NA



	LTE-FDD	100 Mbps	50 Mbps
	LTE-TDD	61 Mbps	18 Mbps
	UMTS HSPA+	42 Mbps	5.76 Mbps
	CDMA2000 1xEV-DO	14.7 Mbps	5.4 Mbps
	TD-SCDMA	4.2 Mbps	2.2 Mbps
	EGDE	236.8Kbps	118Kbps
	GPRS	85.6Kbps	85.6Kbps
	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



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

1.4.6

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

1.4.7

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

2

2.1

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-
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- UPS

2.2

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2.2.1 /

RSR10-02E

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2.3

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RSR10-02E

- HUB

3

3.1



3.2

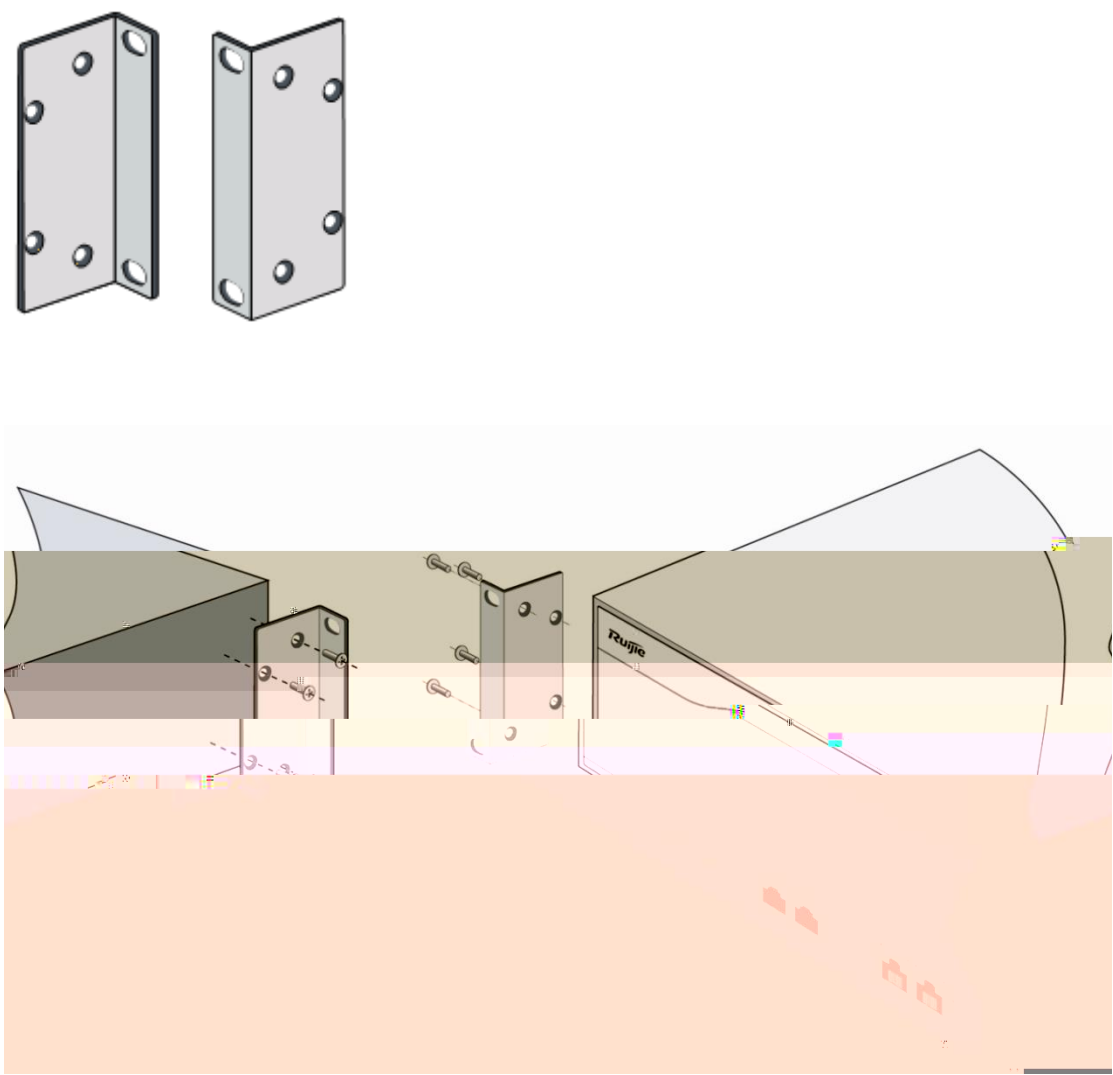
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-

3.2.1

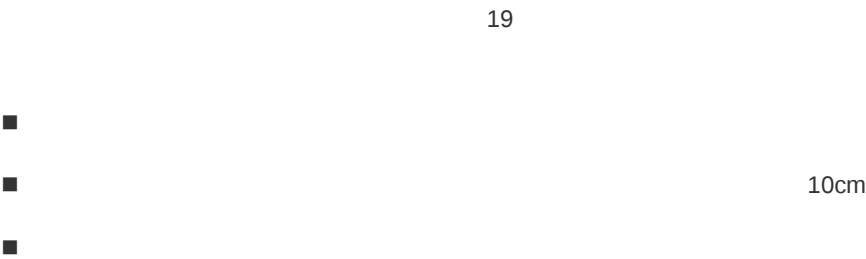
RSR

19

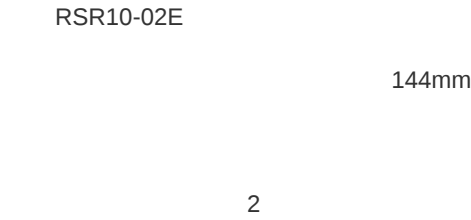
RSR10-02E



3.2.2



3.2.3



AC: 100~240V 50-60Hz

RSR10-02E POWER



3.4

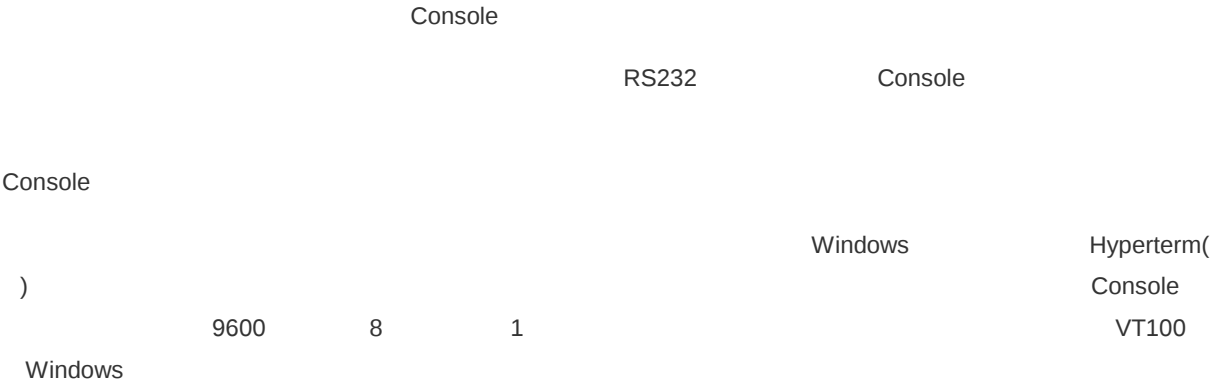
EIA/TIA-232 Console

	RJ-45
	EIA/TIA-232
	9600bps
1	
2	

4

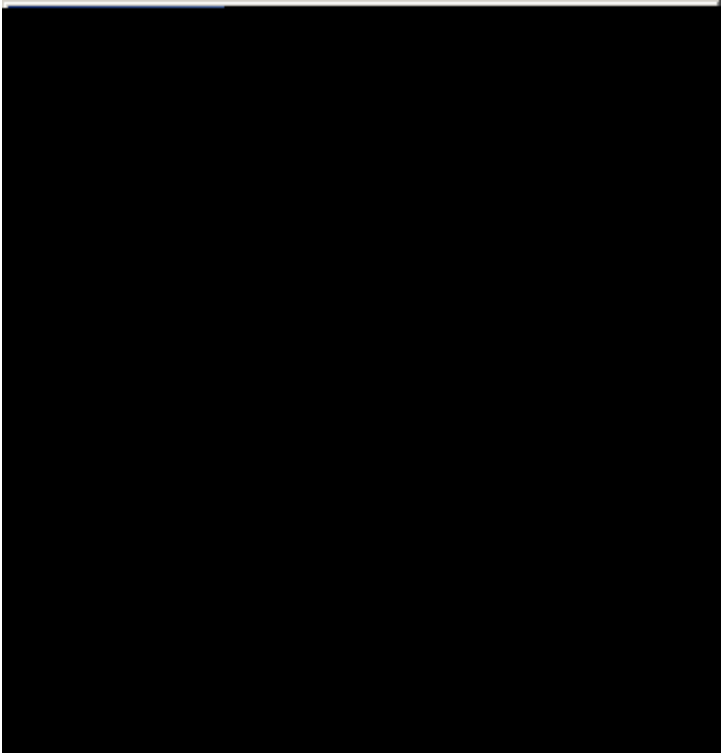
4.1

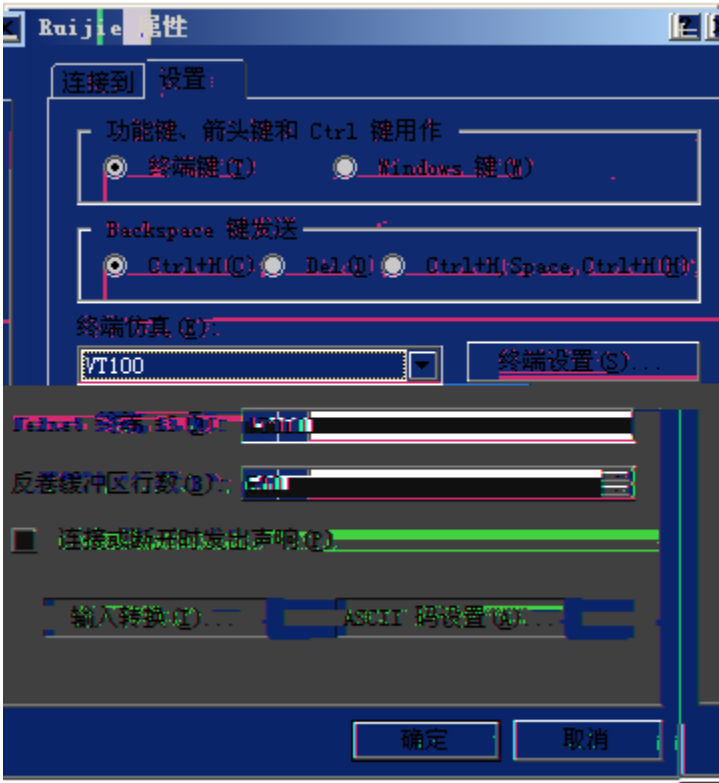
4.1.1





Console





4.1.2

4.1.2.1

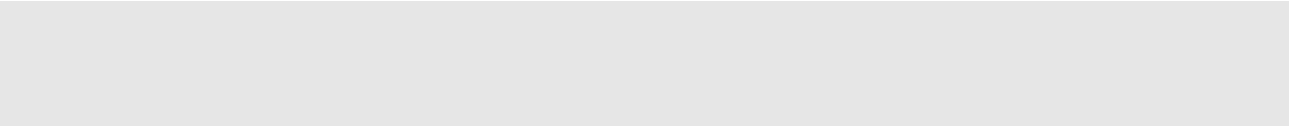
-
-

4.1.2.2

-
-

ON

RG-



4.2

5

5.1

RSR10-02E POWER

-
-
-
-

Status	/POWER
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5.2

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-

1	VT100	9600	8
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6.1.1.2

1 8 68 pin

		V.35DTE-V.35DCE	SIC-1HS NMX-4HSH
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6.1.3 E1

E1 E1 Modem

6.1.3.1 DB9F E1/CE1 Modem

5)

6)

7)

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

6.1.4 CONSOLE

 / CONSOLE RJ45 DB9F RJ45
RJ45-DB9 PC DB9M

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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	

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V-03400042-110