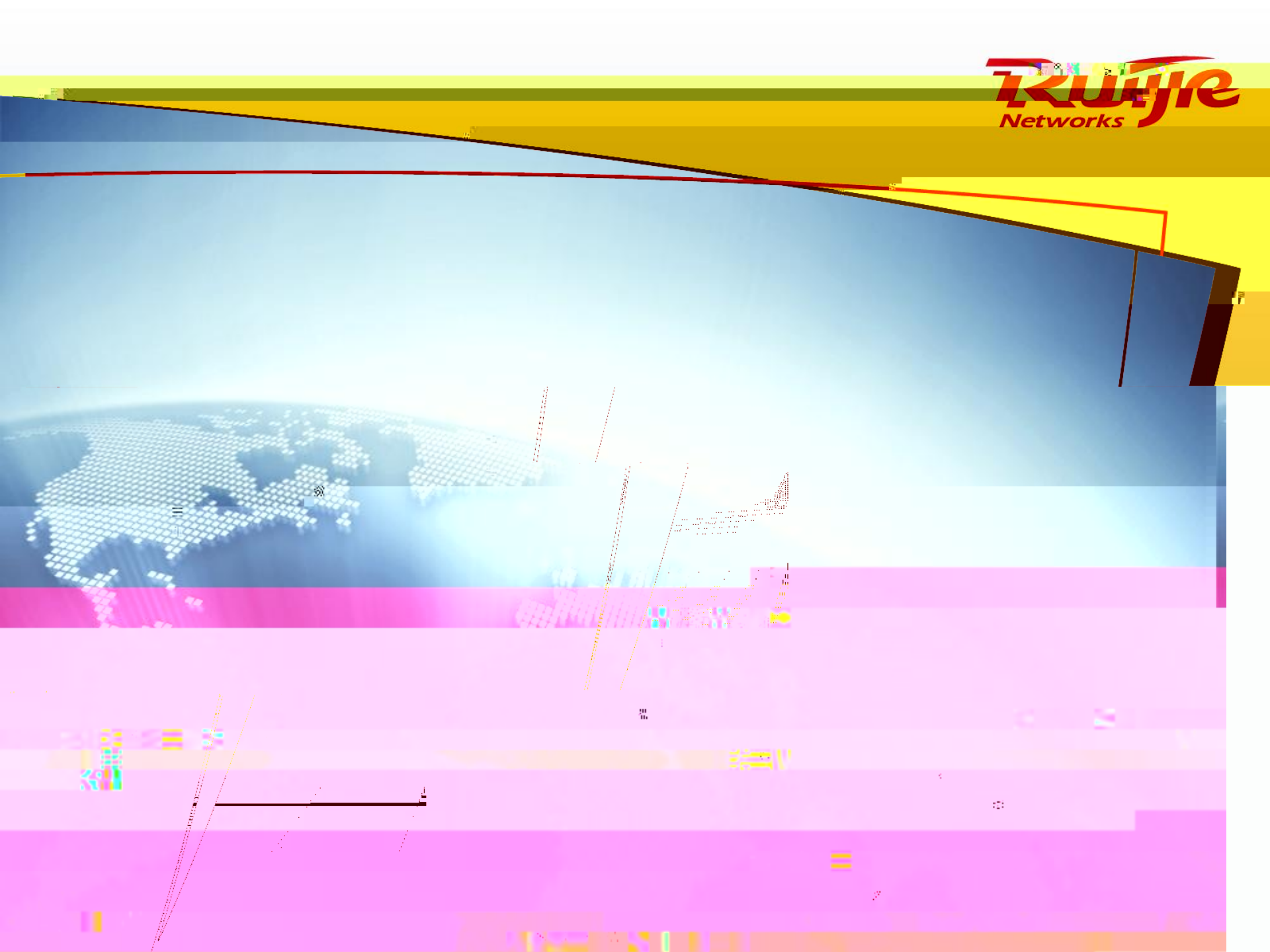


RSR30-X-SPU10

RSR30-X-SPU10 V1.5

RSR30-X-SPU10 V2

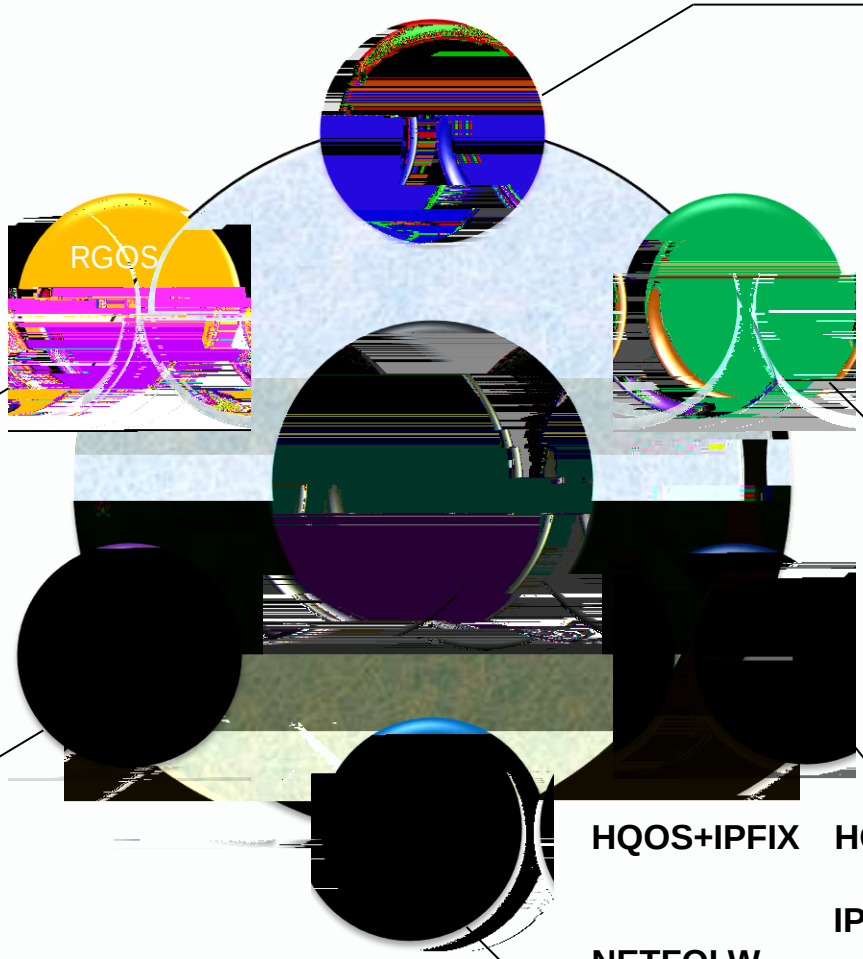
RSR30-X LPU-4HNM

Reliable multi-Service Rou
ter RSR

7Mpps
10 HNM

8 HNM

RGOS



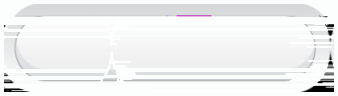
VPN NAT QOS
3G
MPLS-VPN

3G

HQOS+IPFIX HQOS QOS

IPFIX

NETFOLW



RG-RSR7716

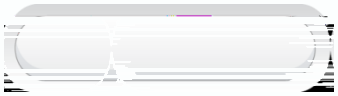
RG-RSR7708

RG-RSR7704

RG-RSR-16E

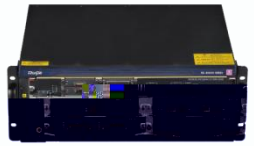
RG-RSR-08E

RG-RSR-04E

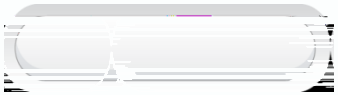


RG-RSR50E-80

RG-RSR50E-40



RG-RSR30-44



RG-RSR20-14E

RSR30-X-SPU10

RSR30-X-SPU10 V1.5

RSR30-X-SPU10 V2

RSR30-X LPU-4HNM

- RSR30-X-SPU10

HNM Highspeed Network Module 2 HNM

ge0/0/0 link/act

speed

8 1

USB SD Console

6

- RSR30-X-SPU10

6

	SD	SD SD
	LPU	LPU RSR30-X-VCM LPU
	LPU	LPU LPU
	0	
	1	

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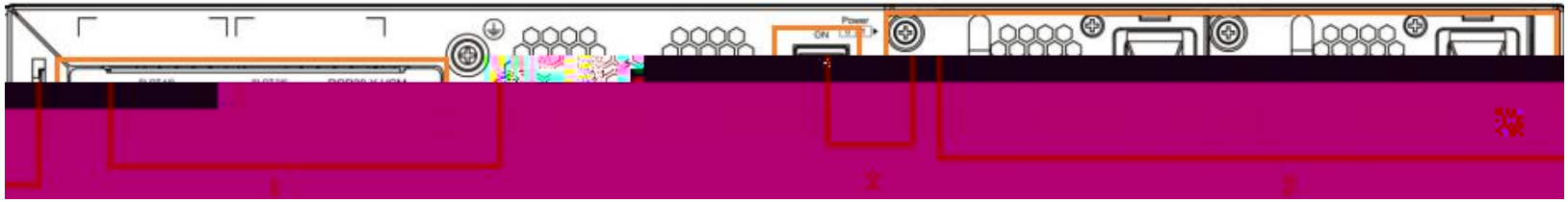
- RSR30-X-SPU10

[redacted]



VCM Virtual Chassis Module VCM VCM

LPU VCM

2 2 hotswap 1 RDY

[redacted]

2 1+1 2

RSR30-X-SPU10

RSR30-X-SPU10 V1.5

RSR30-X-SPU10 V2

RSR30-X LPU-4HNM

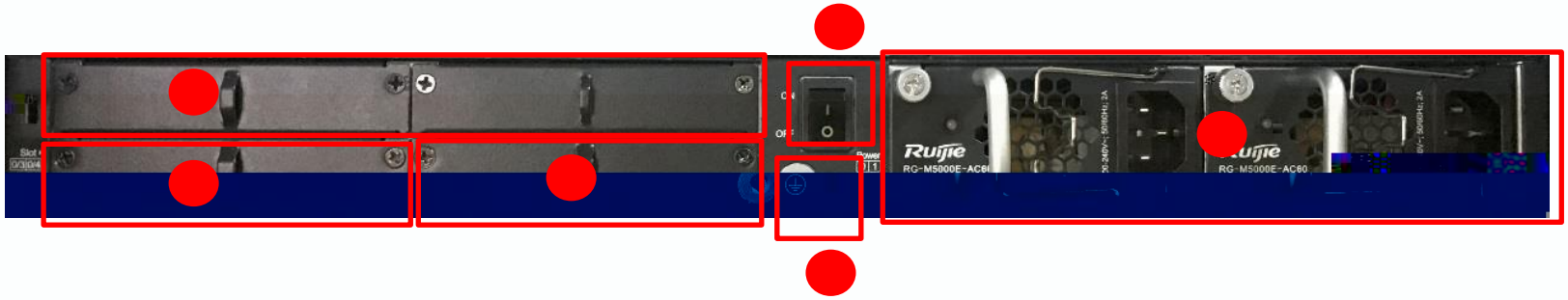
- RSR30-X-SPU10 V1.5

6

	SD	SD SD
	HSIC	HSIC HSIC HSIC HSIC
	HSIC	
	0	
	1	

- RSR30-X-SPU10 V1.5

SPU10 V1.5



SLOT0/3 HSIC HSIC
SLOT0/4

RSR30-X-SPU10

RSR30-X-SPU10 V1.5

RSR30-X-SPU10 V2

RSR30-X LPU-4HNM

- RSR30-X-SPU10 V2　　RSR30-X-CMI

VCM

RSR30-X-SPU10

RSR30-X-SPU10 V1.5

RSR30-X-SPU10 V2

- RSR30-X

  RSR30-X LPU Line Processing Unit

  RSR30-X LPU-4HNM 4 HNM

4 HNM

LPU

- ✓ Chassis Num LPU LPU SLOT1/0 LPU 1 LPU SLOT2/0 LPU 2 2 LPU 4 4 LPU
- ✓ RDY VCM DOWN, LPU LPU-4HNM , LPU , Cable Main RDY /Cable Aux RDY , LPU

- RSR30-X

HOT SWAP LPU LPU

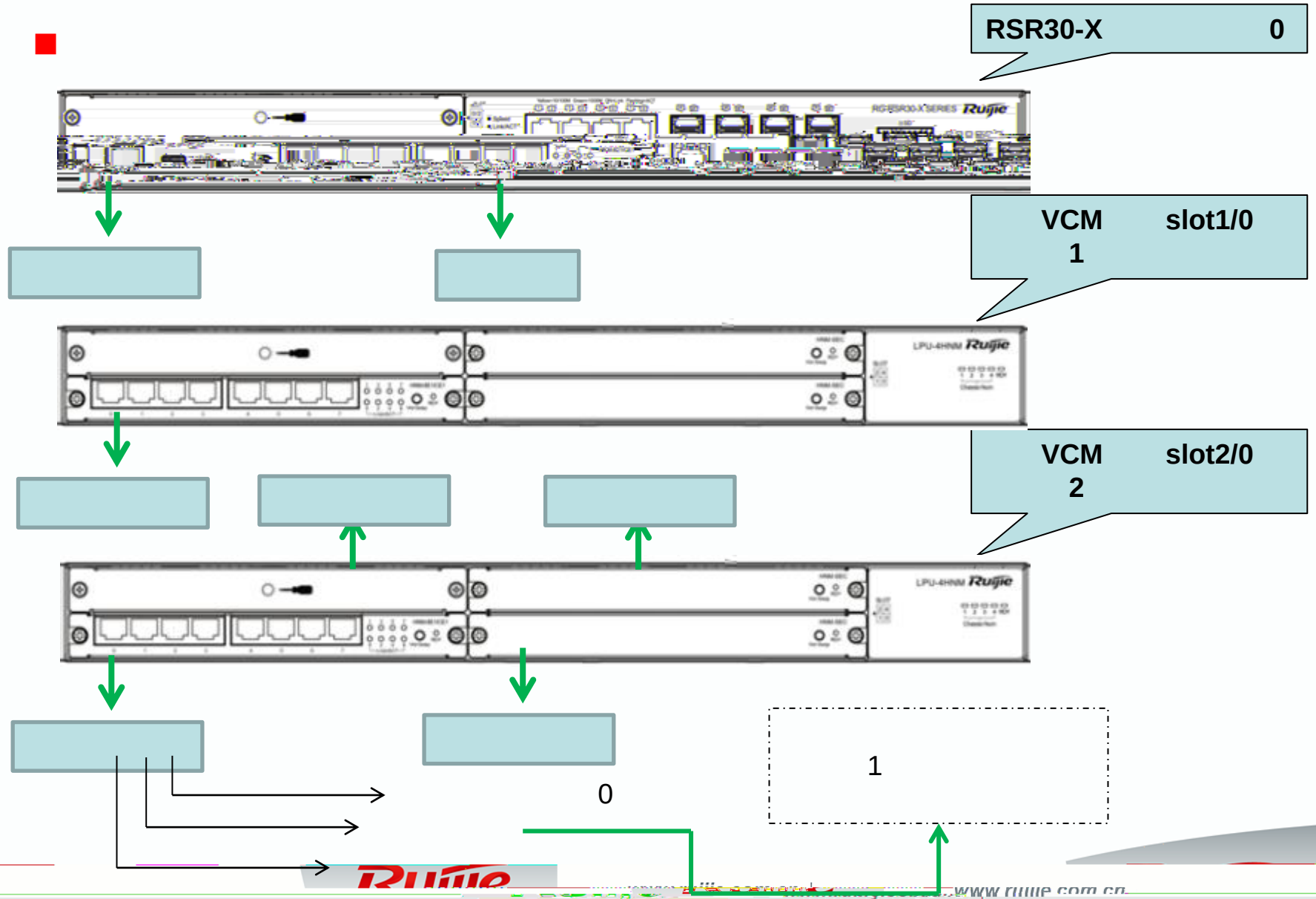
LPU . 3s

VCM **Cable Main** RSR30-X

ON ,LPU OFF

LPU

2 1+1


RSR30-X 0
VCM 1 slot1/0
VCM 2 slot2/0
0
1

RSR30-X

RSR30-X

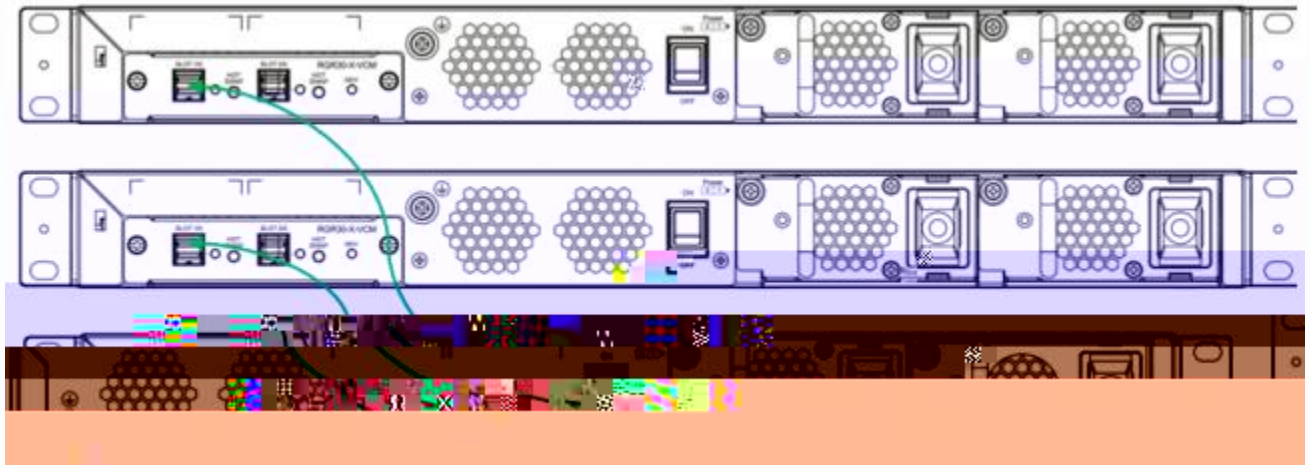
1 LPU 2 RSR30-X

LPU LPU

LPU cable main cable aux

LPU SLOT1/0 SLOT2/0

SLOT1/0



RSR30-X

- LPU

LPU cable

Ṕ { ¹ Ṇ Ṕ

RSR30-X

LPU

LPU cable LPU

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switchover *slot* slot LPU

slot LPU 30-X-SPU10 slot 1/0 2/0

RSR30-X

RSR30-X-SPU10		
RSR30-X-SPU10 V1.5		
RSR30-X-SPU10 V2		

RSR30-X

- HNM-8E1/CE1

  8 E1/CE1

  - RJ45
  - 8

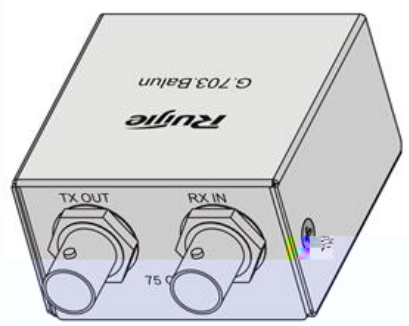
-
-
-
-

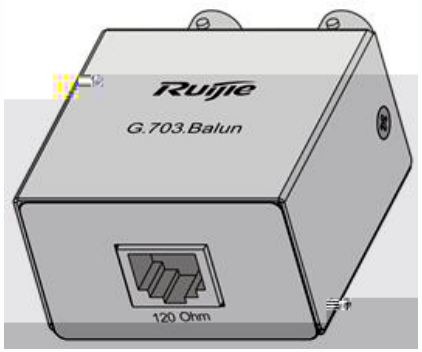
RSR30-X

- HNM-8E1/CE1

HNM-8E1/CE1

RSR30-X (V1.0)





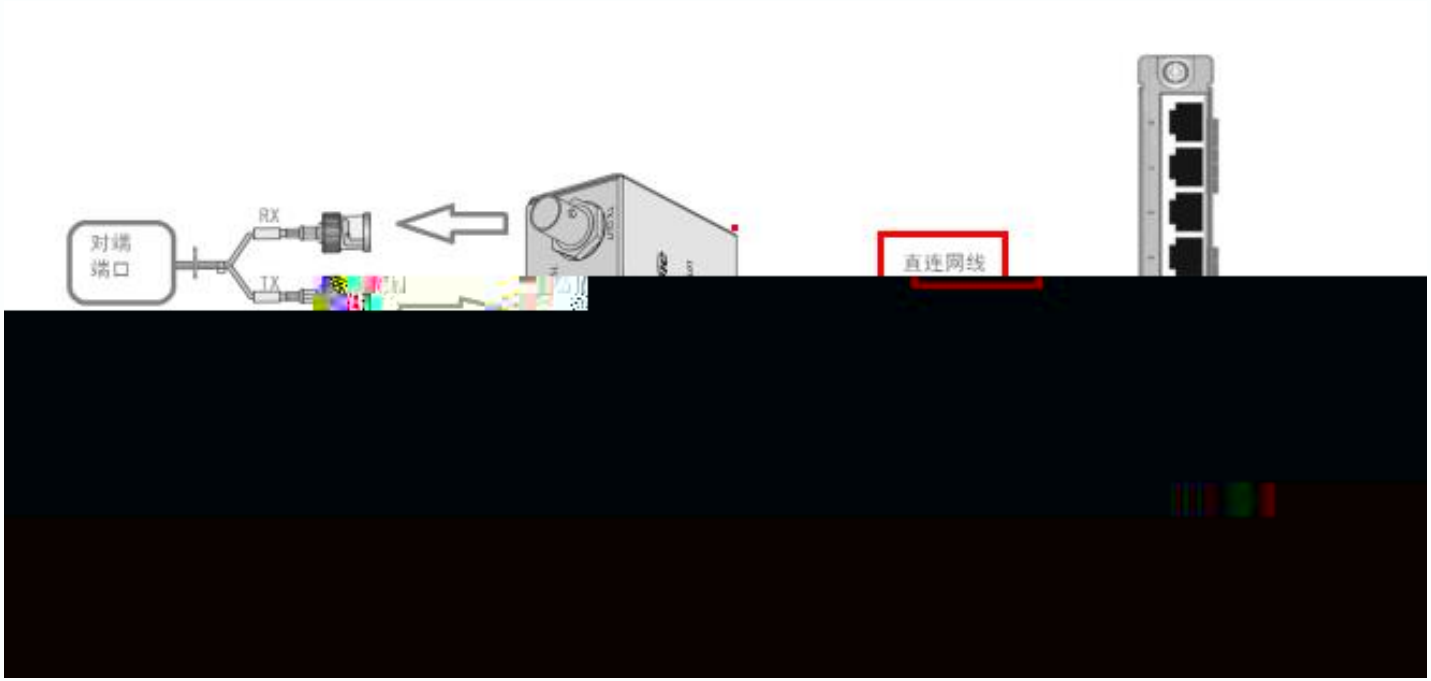
RSR30-X

- HNM-8E1/CE1

RSR30-X

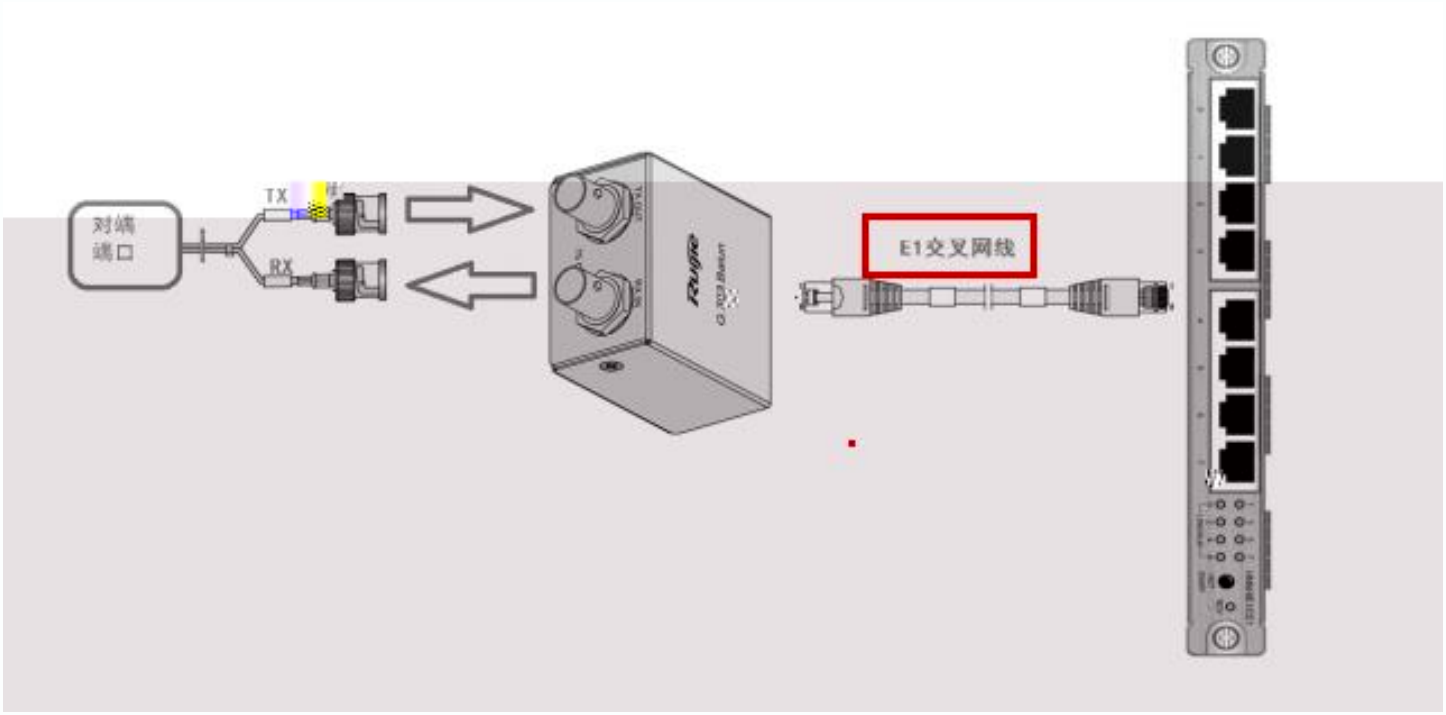
RSR30-X

- HNM-8E1/CE1



RSR30-X

- HNM-8E1/CE1



RSR30-X

HNM-SEC

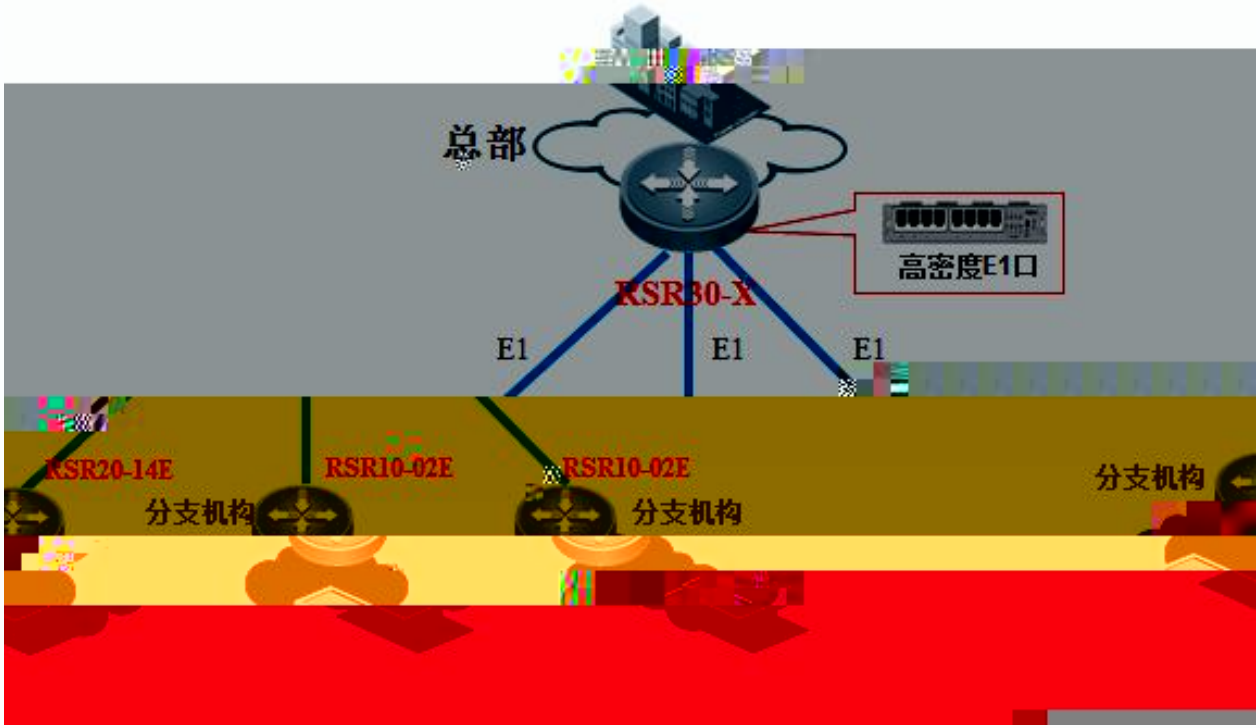
IPsec HNM

		3s RDY

RSR30-X-SPU10

RSR30-X-SPU10 V2

RSR30-X LPU-4HNM



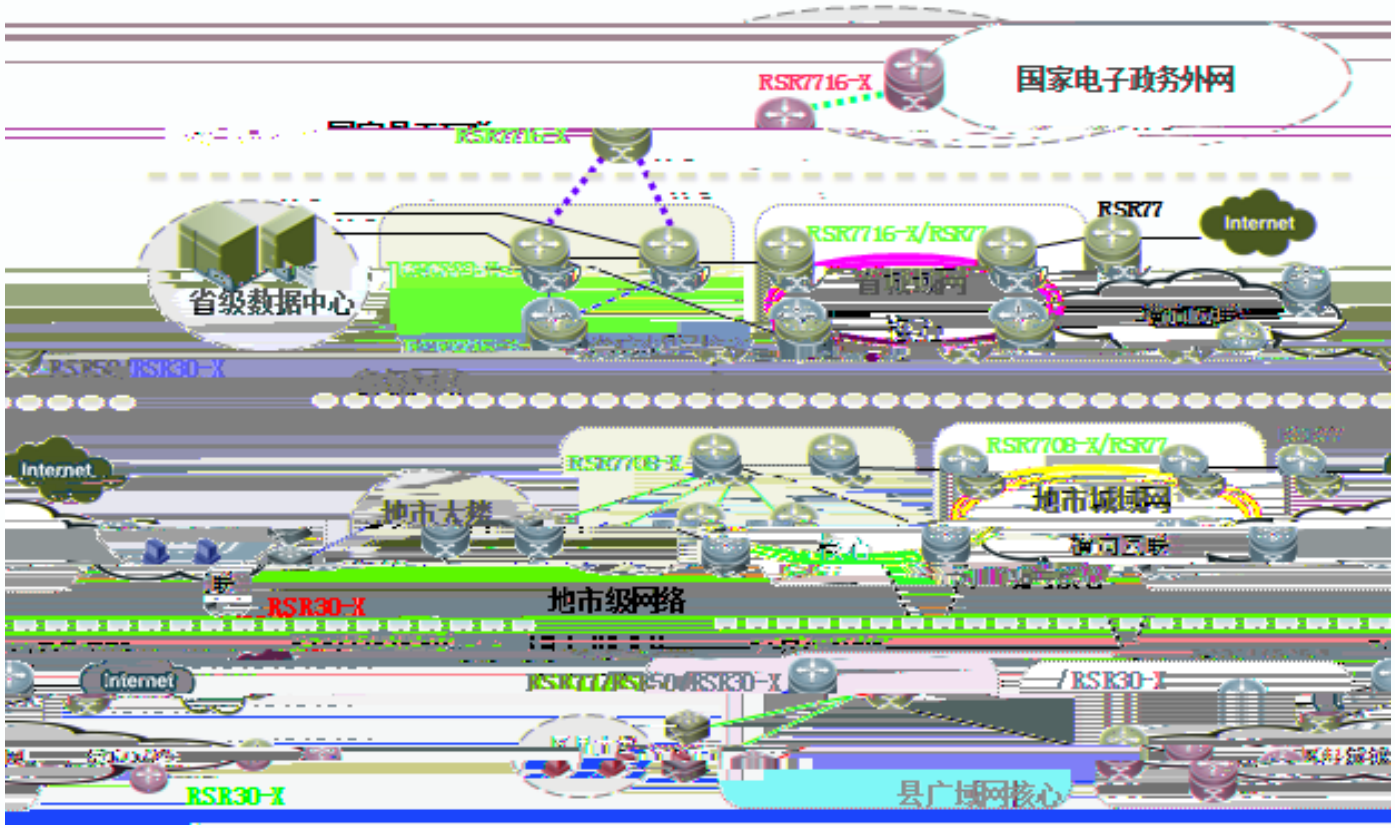
- E1/CE1
E1/CE1

IPSEC

灾备中心
RSR7708-X
数据中心一
RSR7716-X
数据中心二
RSR7708-X
RSR7708-X
省级中心一
省级中心
市中心
市中心
RSR10
RSR20
RSR10
网点一
网点二
网点三
网点一
网点二
网点三

-
-

QOS HQOS



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- MPLS-VPN BGP+OSPF NAT

RG-RSR30-X

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