

# 1

RG-ShareBox 2 RG-ShareBox100 RG-ShareBox50  
RG-ShareBox50

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RG-ShareBox100	U HDMI 4K 1080P 1000Base-T RS232 POE  USB
RG-ShareBox50	HDMI 4K 1080P 1000Base-T RS232 POE  USB  U

 1000Base-T 100Base-TX 10Base-T

## 1.1 RG-ShareBox

	RG-ShareBox100/ RG-ShareBox50		
CPU	RK3399	(2XA72+4XA53)	1.992GHz
BOOTROM	/		

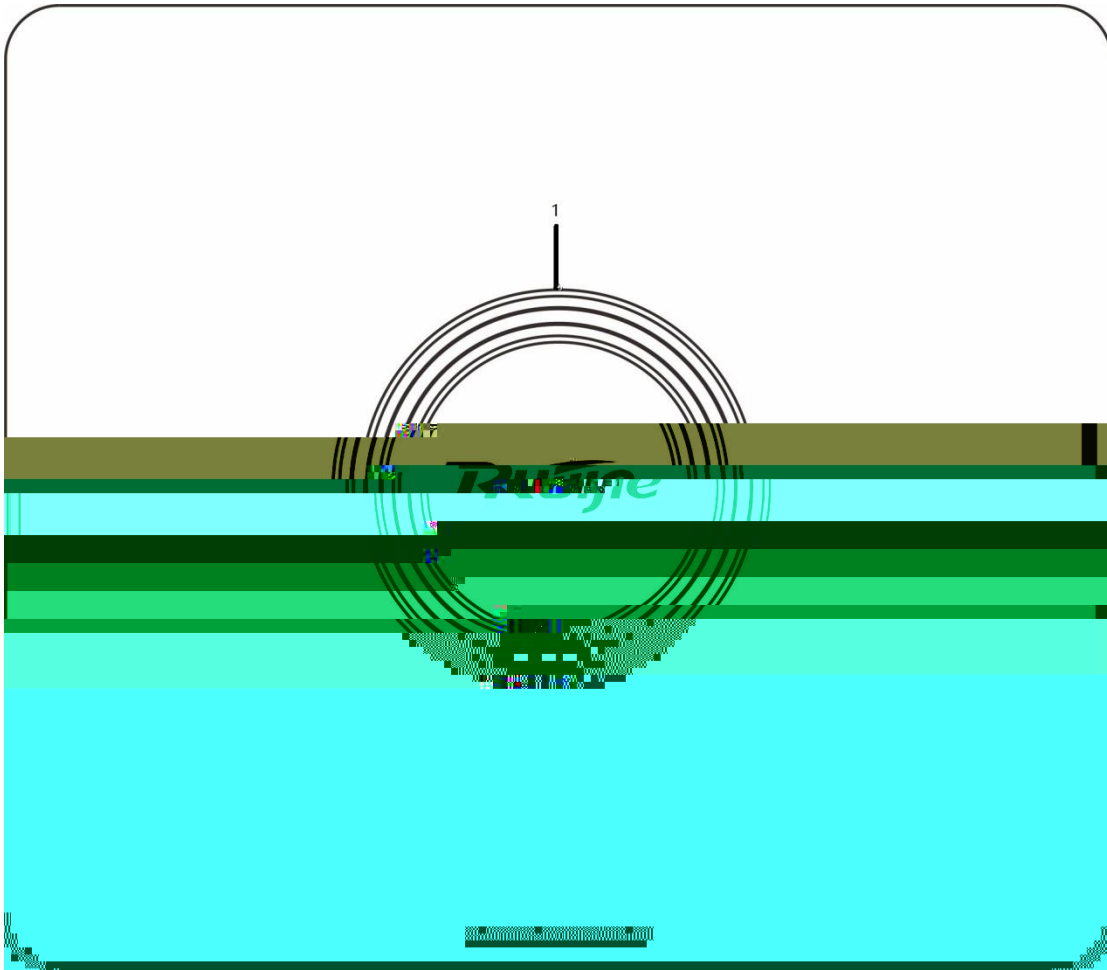
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	1	RSR232		
	2	HDMI		4K/60
	2	USB2.0	OTG	
	2			
	■	POE		
		48VDC		
		0.375A		
	■			
		12		

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1-2RG-ShareBox

1	/POE	5	HDMI
2	HDMI	6	RS232
3	USB2.0		
4	USB2.0		
	OTG		



1

RG-ShareBox

2

POE

- 48VDC
- 0.375A
  
- 12VDC
- 1.5A

RG-ShareBox

	1-3-1		
1000Mbps RJ-45	1-2-1		1000M
			1000M
			100/10M
			100/10M

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## 2

### 2.1

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#### 2.1.1



#### 2.1.2



#### 2.1.3



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#### 2.1.4

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### 2.1.5

/

18	24
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## 2.2

### 2.2.1

10cm

### 2.2.2

logo

2

### 2.2.3

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RG-ShareBox

0°C-40°C	5%-95%



1.5m

0.4m

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## 2.2.4

0.5µ m	/m3	3.5× 106
5µ m	/m3	3× 104

	(mg/m3)	(mg/m3)
SO2	0.3	1.0
H2S	0.1	0.5
NO2	0.5	1.0
Cl2	0.1	0.3



30

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## 2.2.5

RG-ShareBox

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## 2.2.6

RG-ShareBox



## 2.2.7 EMI

EMI

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## 2.3




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# 3

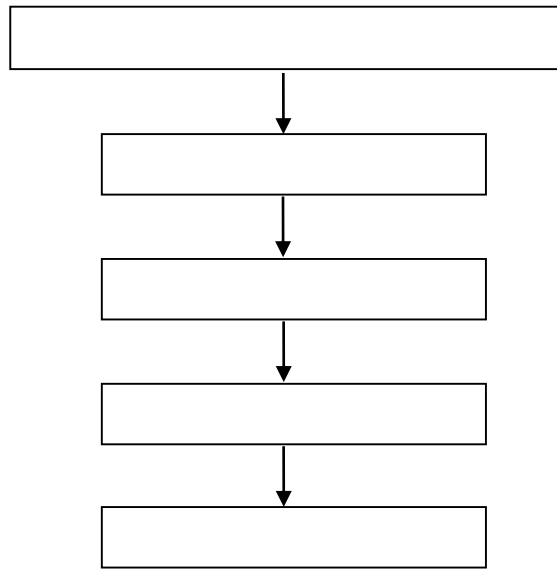
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" "



## 3.1



## 3.2

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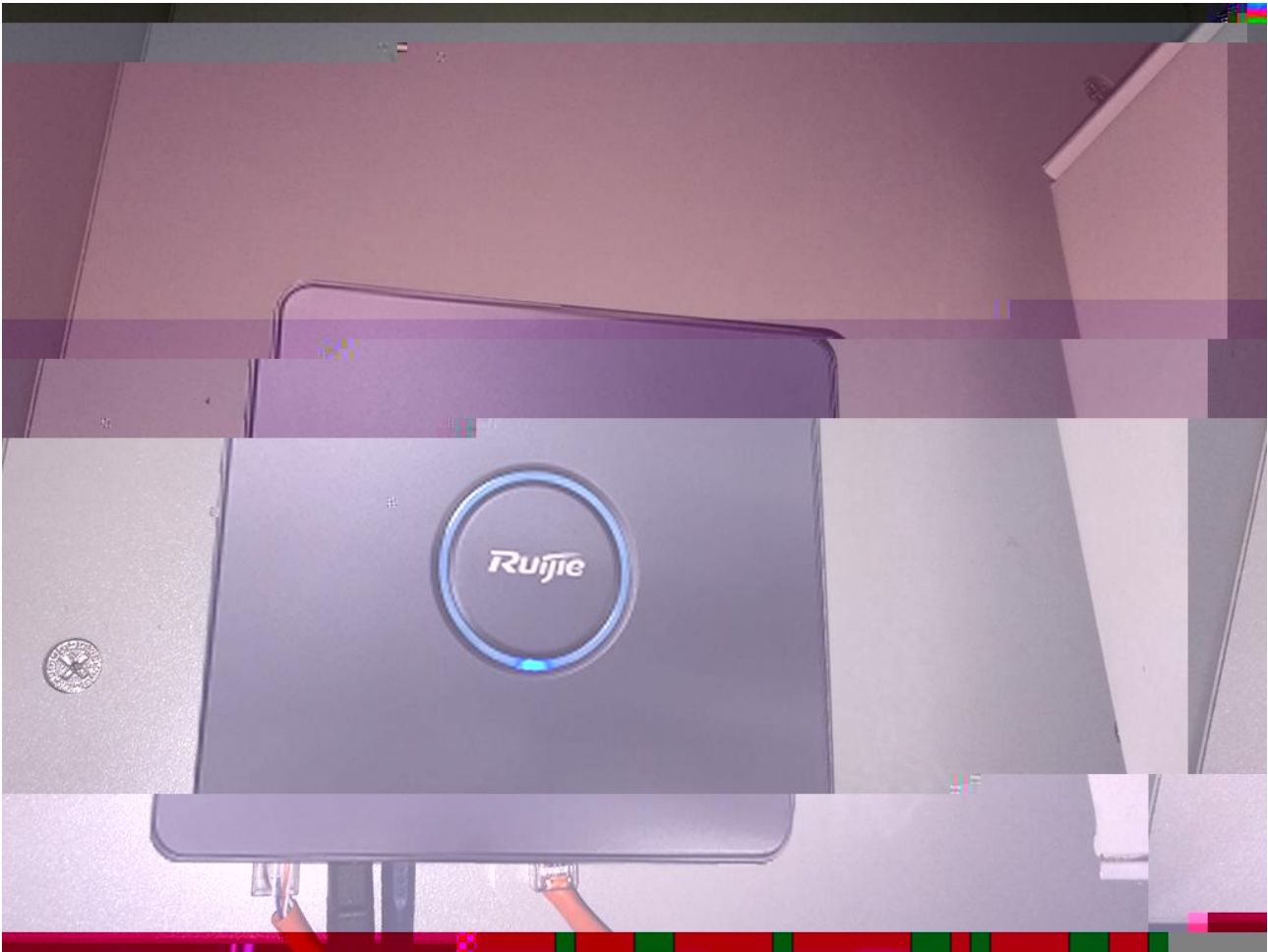
## 3.3 RG-ShareBox

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10

### 3.3.1





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### 3.4

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10

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# 4

## 4.1

## 4.2

	POE	POE
RJ45	100	

# A

## 1000BASE-T/100BASE-TX/10BASE-T

1000BASE-T/100BASE-TX/10BASE-T

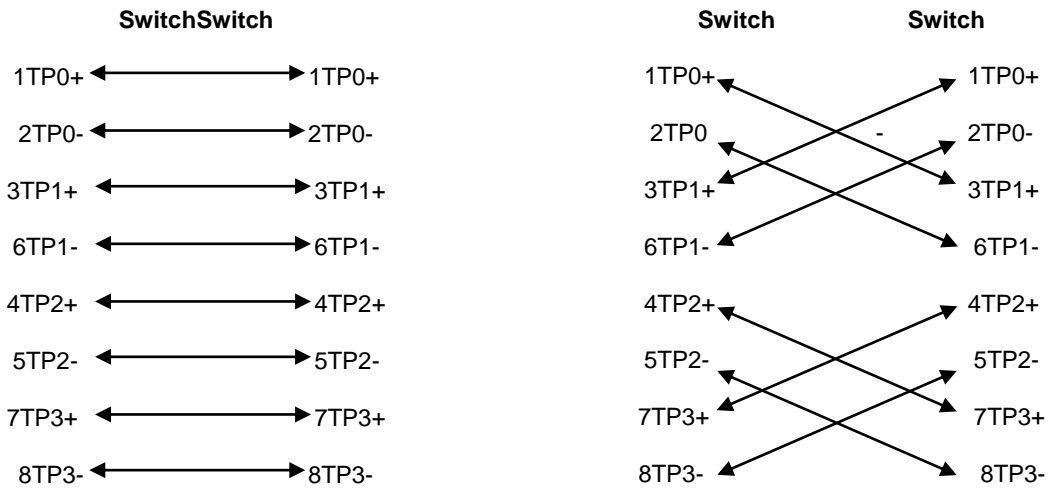
MDI/MDIX Crossover

1000BASE-T IEEE 802.3ab 100-ohm 5 5 UTP STP  
STP 100

1000BASE-T 4 4 1000BASE-T

A-1

A-1 1000BASE-T



100BASE-TX/10BASE-T

10Mbps

100-ohm 3 4 5  
100BASE-TX/10BASE-T

100Mbps

100-ohm 5

100

A-2

A-2 100BASE-TX/10BASE-T

Pin		
1	Input Receive Data+	Output Transmit Data+
2	Input Receive Data-	Output Transmit Data-
3	Output Transmit Data+	Input Receive Data+
6	Output Transmit Data-	Input Receive Data-
4 5 7 8	Not Used	Not Used

100BASE-TX/10BASE-T

A-3

A-3 100BASE-TX/10BASE-T

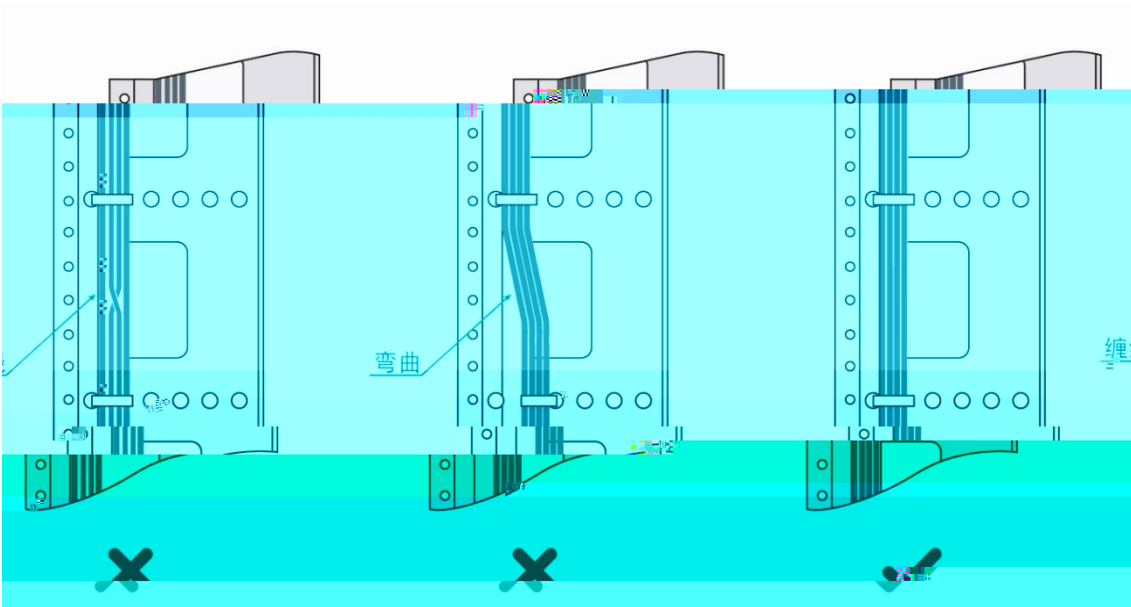


# B

RG-ShareBox

- 7 5
- 7 10
- HDMI 5 10
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- B-1

B-1

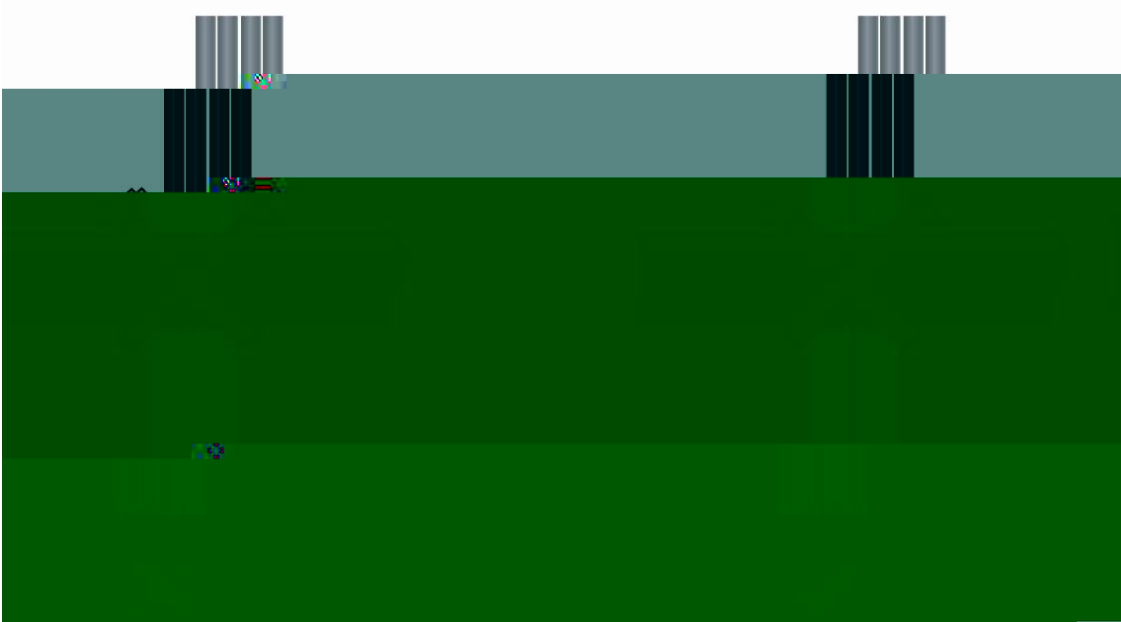


- 30mm
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D-2

B-2



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D-3

B-3



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