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RG-IBS6120(E)LoRa *1

† ſſ yV1.34

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1

RG-IBS6120(E)

LoRa

LoRa

CLASS A/C

2G/3G/4G

LoRa

470MHz~510MHz

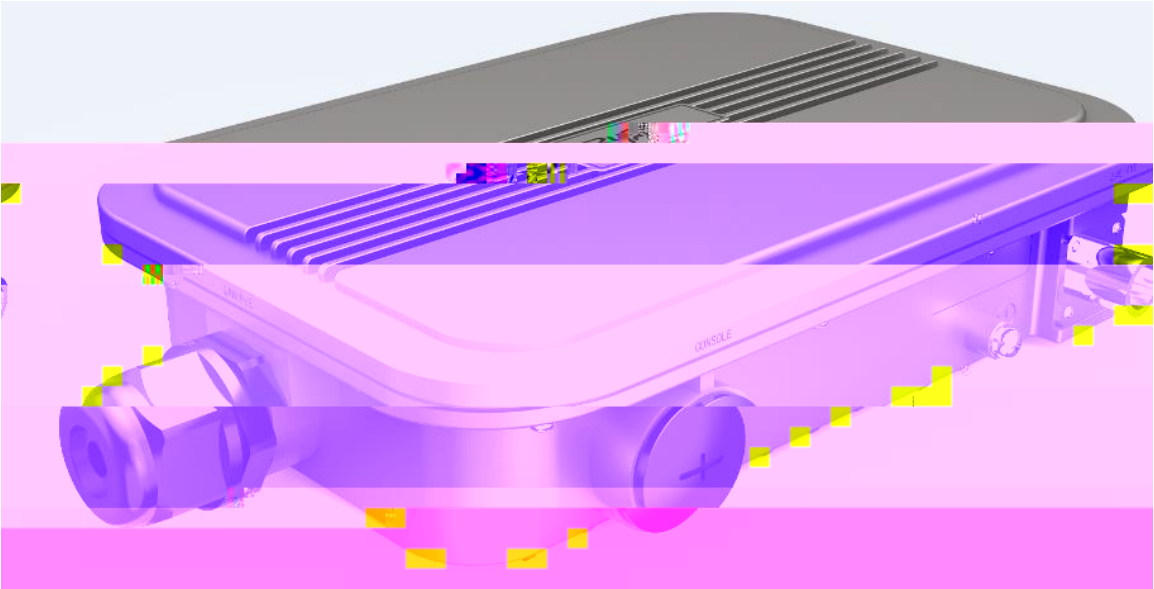
1.1 RG-IBS6120(E)

	LoRa CLASS A/C
	LoRa China, 470-510MHz
	LoRa
	POE
11b -91dBm(1Mbps) -88dBm(5Mbps) -85dBm(11Mbps)	
11a/g -89dBm 6Mbps -80dBm 24Mbps -76dBm 36Mbps -70dBm 54Mbps	
11n -83dBm@MCS0 -65dBm@MCS7	
LoRa -146dBm	

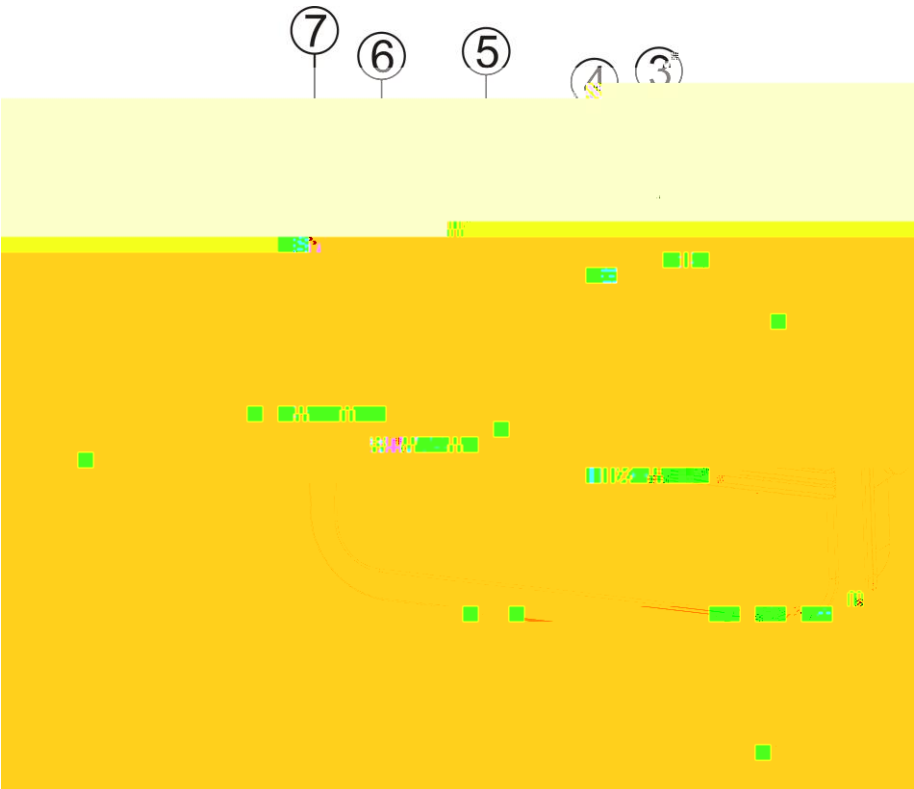
1.2 RG-IBS6120(E)

RG-IBS6120(E)

1-1



1-2



3G/4G/ANT 3G/4G

LORA/ANT1 LORA1

BT/ANT

2.4G/ANT 2.4G

GPS

LORA/ANT2 LORA2

SIM SIM

LAN/PoE 10/100/1000Base-TETH1 /48V PoE INRJ45

1.3 RG-IBS6120(E)

SYS			
LED1			LoRa
			LoRa
			LoRa
LED2			WiFi
			WiFi
			WiFi
LED3			3G/4G

2

2.1



RG-IBS6120(E)



2.2



AP



500m



2.3



,



2.4



AP



2.5

RG-IBS6120(E)

2.5.1

-
- RG-IBS6120(E)
- RG-IBS6120(E)

2.5.2

RG-IBS6120(E)

2.5.3

RG-IBS6120(E)

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-
-

RG-IBS6120(E)

-40 C-65 C	10%-90%

2.5.4

(m)	0.5	1	3	5
/	1.4×10 ⁷	7×10 ⁵	2.4×10 ⁵	1.3×10 ⁵

	mg/m ³	mg/m ³
SO ₂	0.2	1.5
H ₂ S	0.006	0.03

NO ₂	0.04	0.15
NH ₃	0.05	0.15
Cl ₂	0.01	0.3

2.5.5

■ PoE 802.3af/802.3at PoE

PoE

2.5.6 EMI

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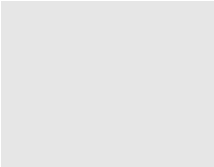
2.6

 RG-IBS6120(E)

-

	POE

2.7



1	*1	M5			*4	M6
	*2		*2	*1		

LORA		1	-
		2	-
		2	-
		2	-
		0	

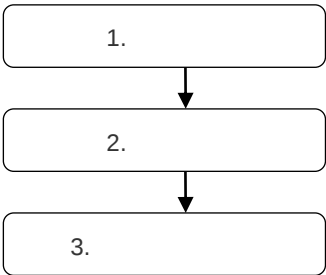


3

RG-IBS6120(E)



3.1



3.2

RG-IBS6120(E)

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3.3

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3.4

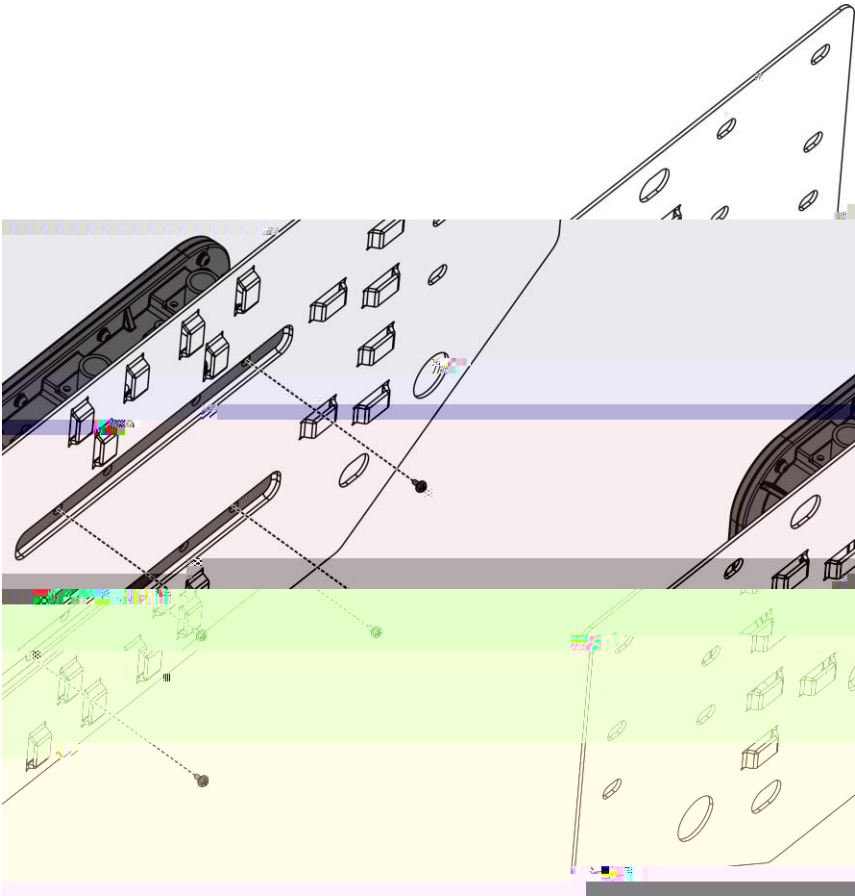


3.4.1

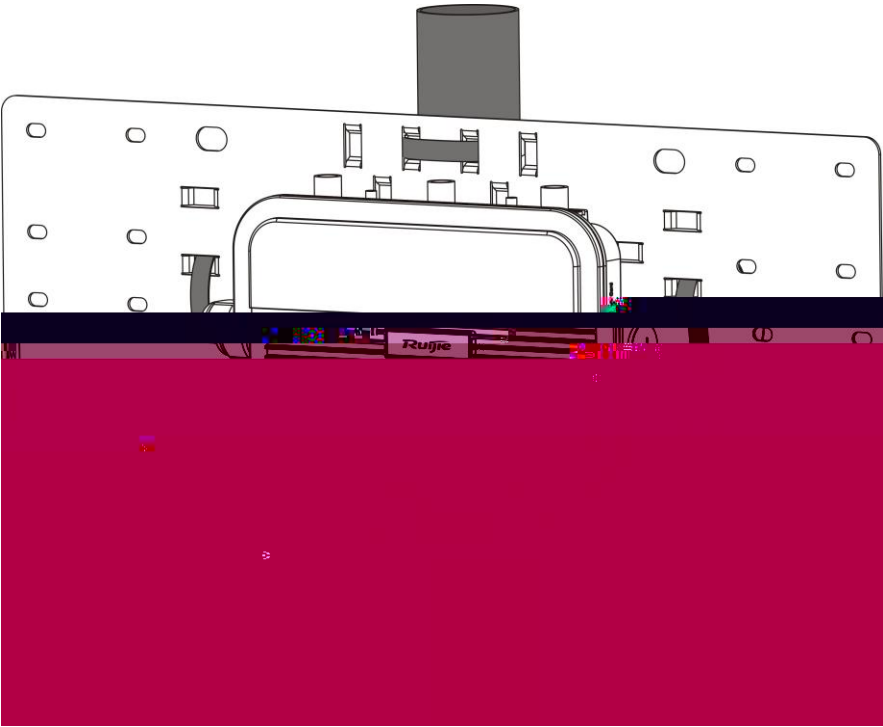
1	M5	4
2	M6	2
3		1
4	2	
5	M6	4

3.4.2

3.4.2.1 5dbi

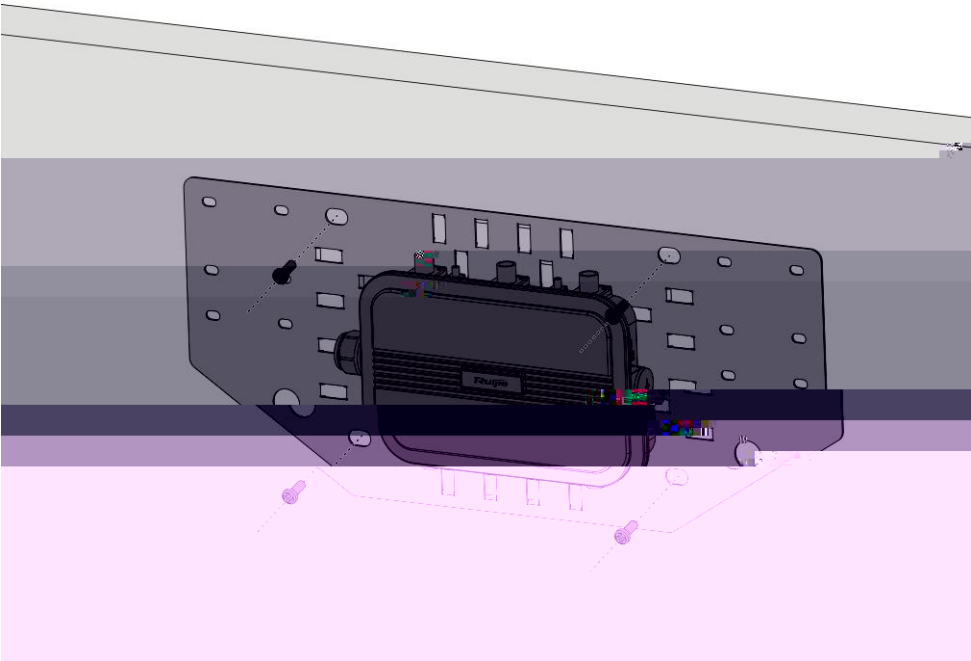


3.4.2.1.1.1



3.4.2.1.1.2

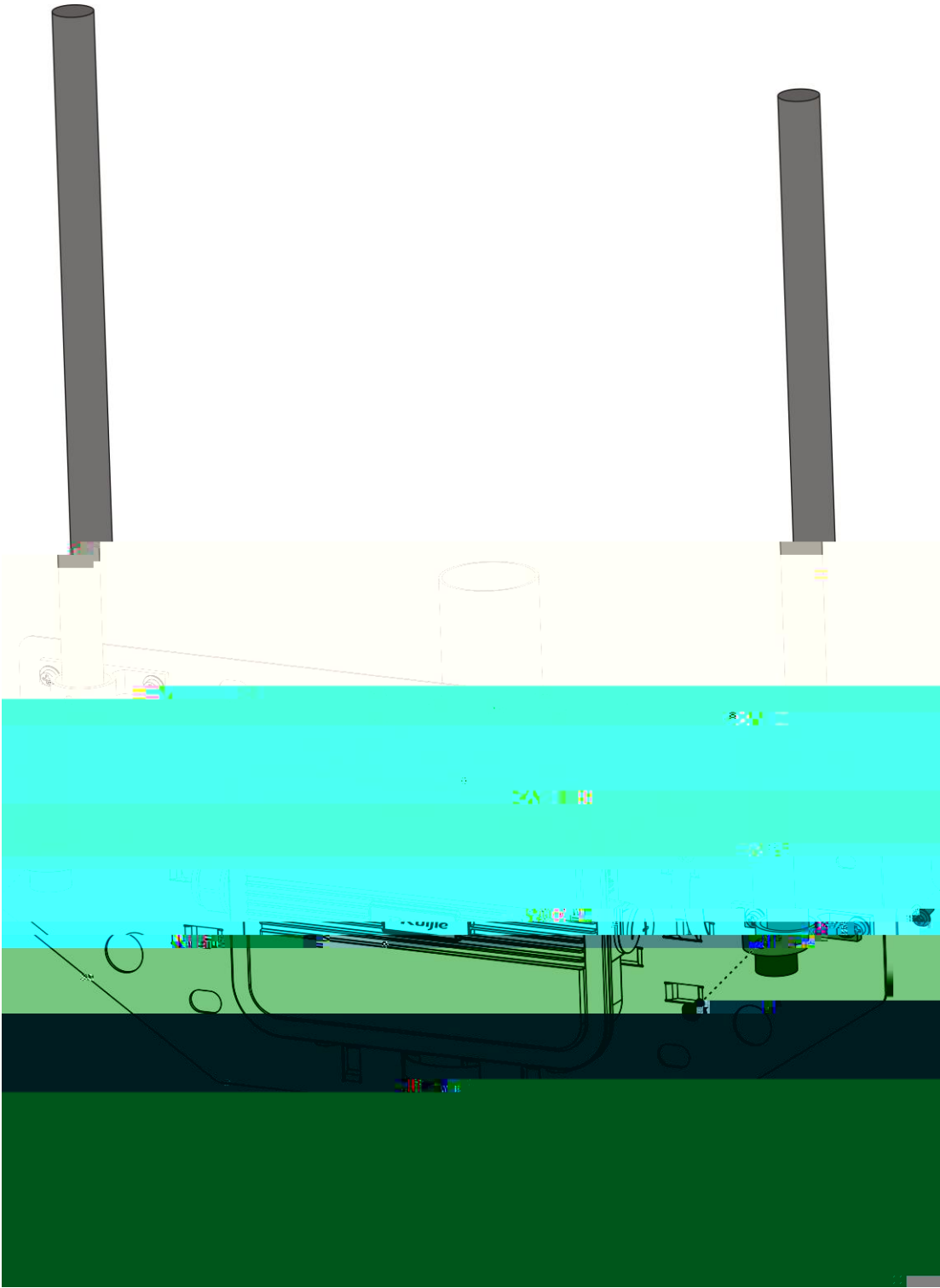
- 1
- 2

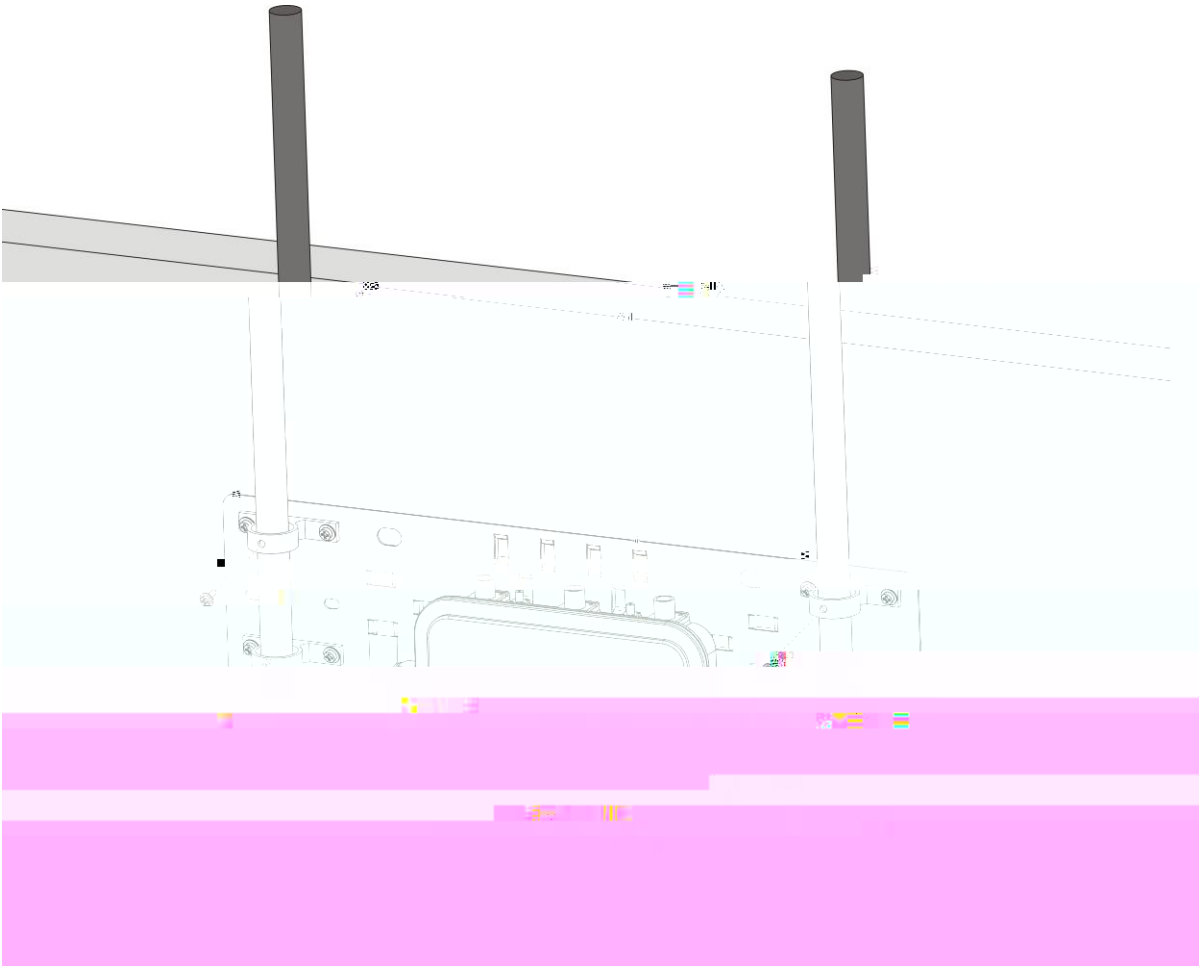


3.4.2.1.2

- 1
- 2
- 2







3 GPS 4G

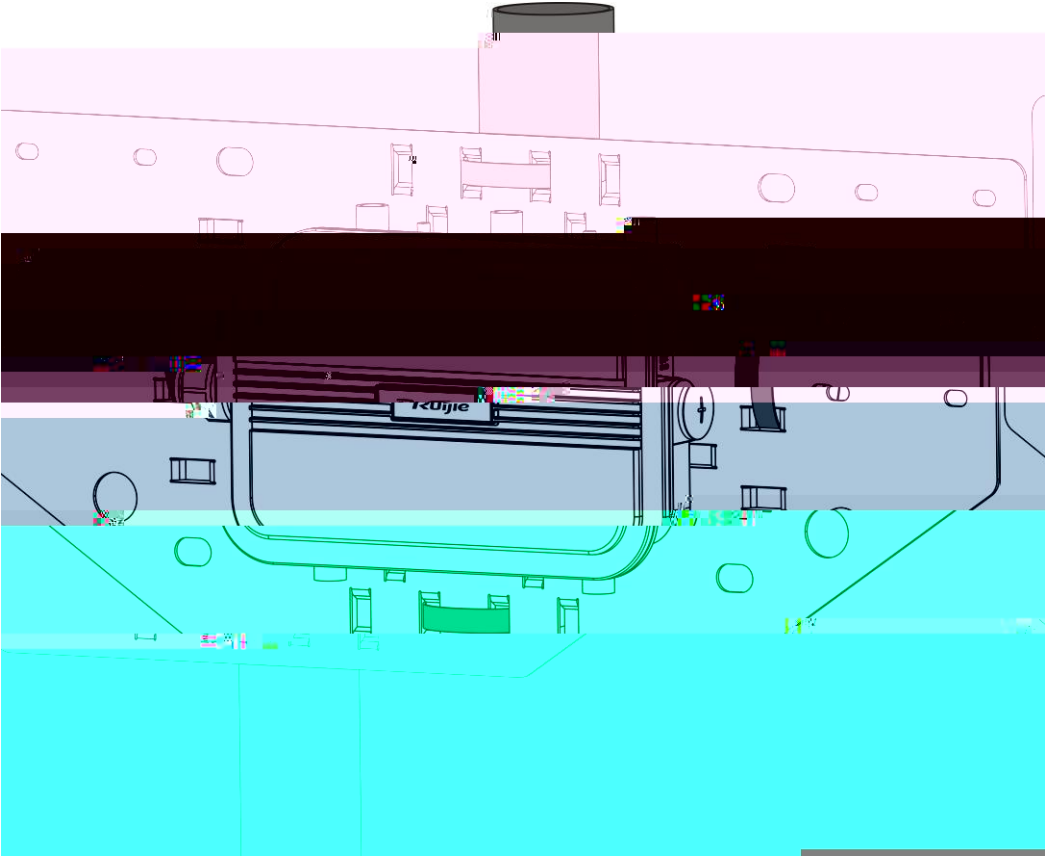
3.4.2.1.3

1 N

3.4.2.2 2dbi

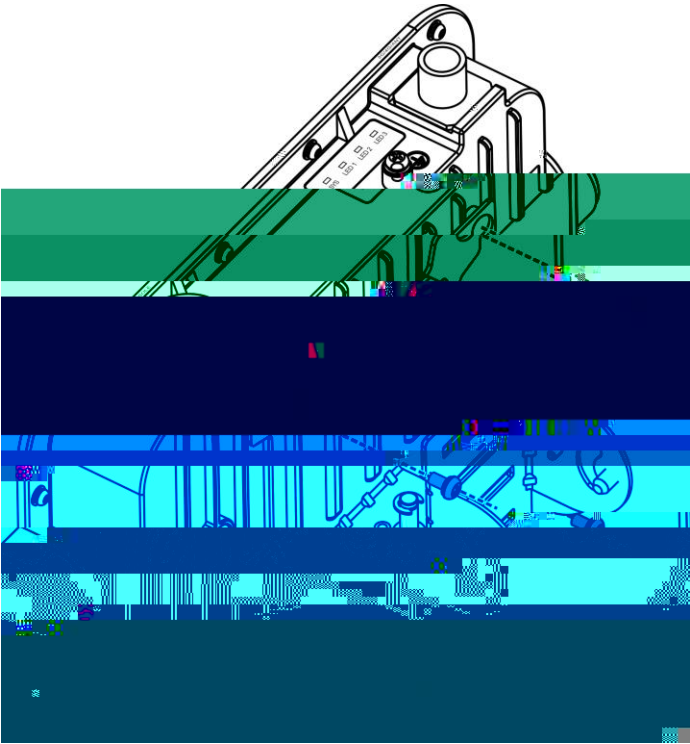
3.4.2.2.1

3.4.2.2.1.1

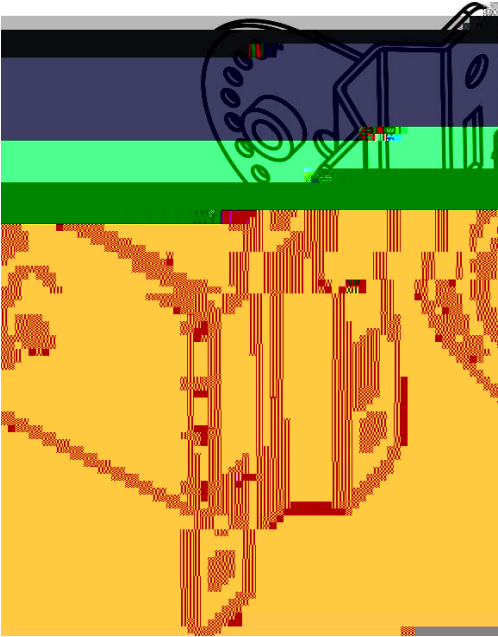


3.4.2.2.1.2

1 4 M5 IBS6120(E)



2 2 4 M6



3 2 M6

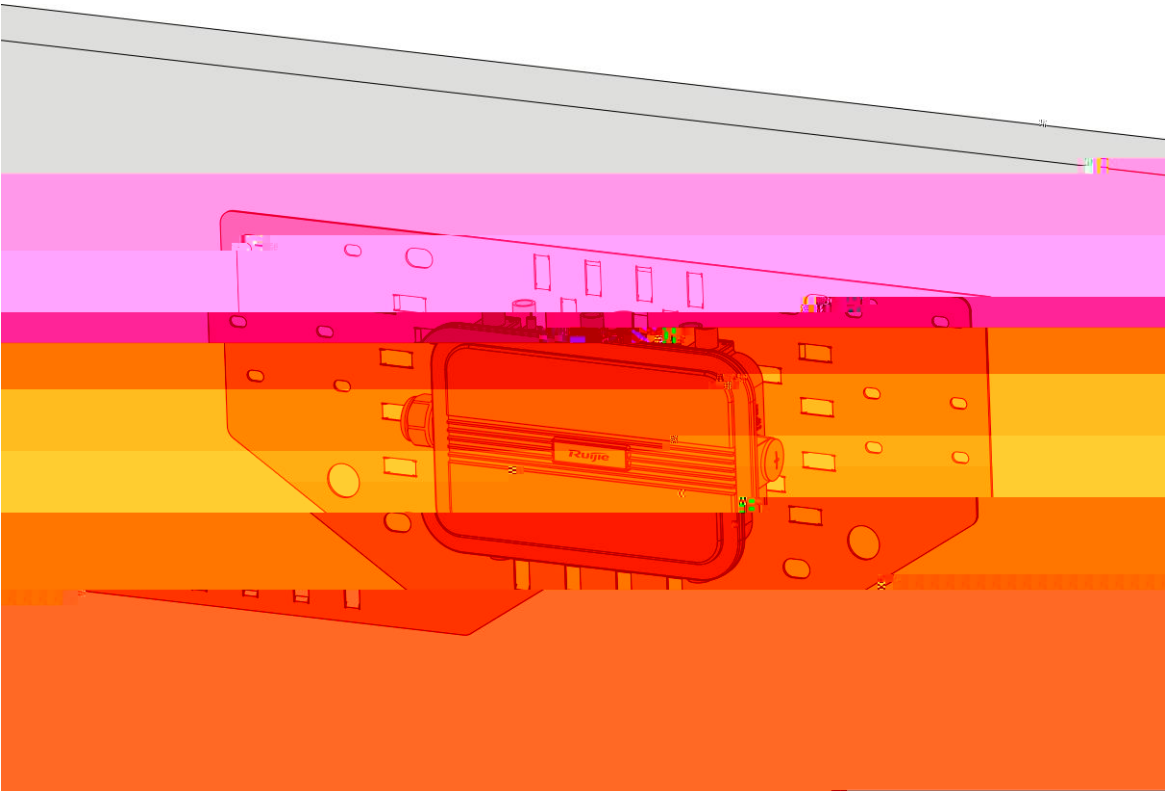
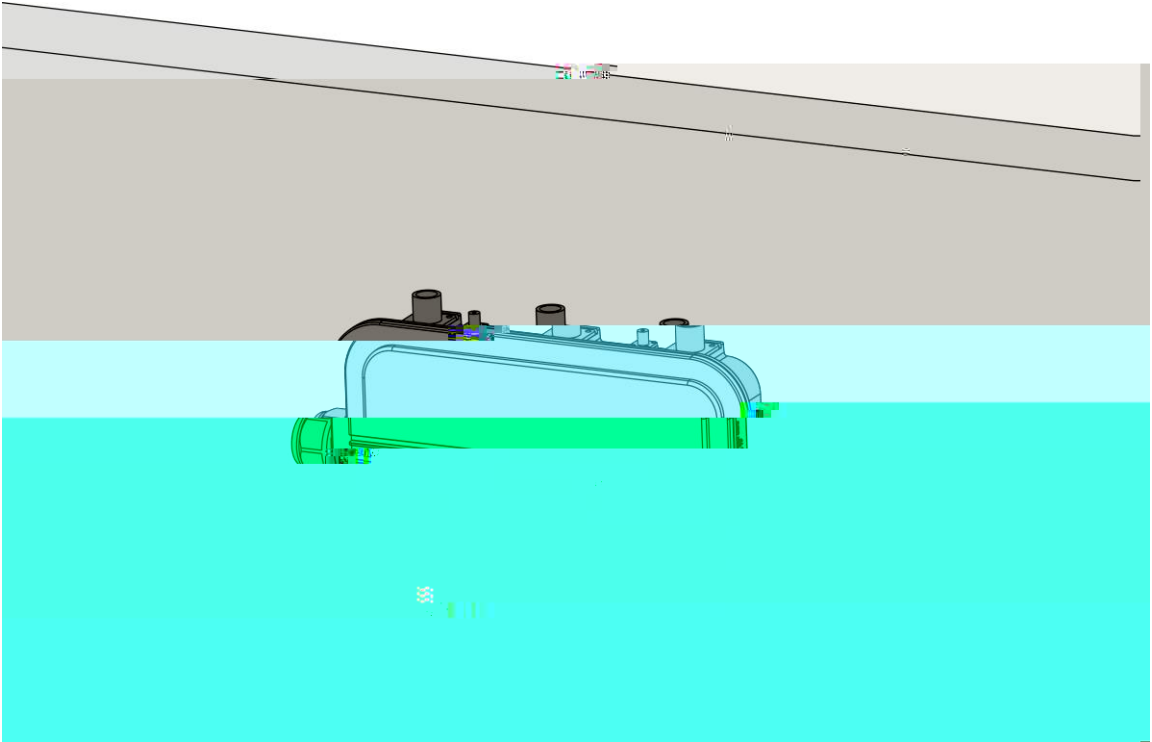
4 M6

4 M6

IBS6120

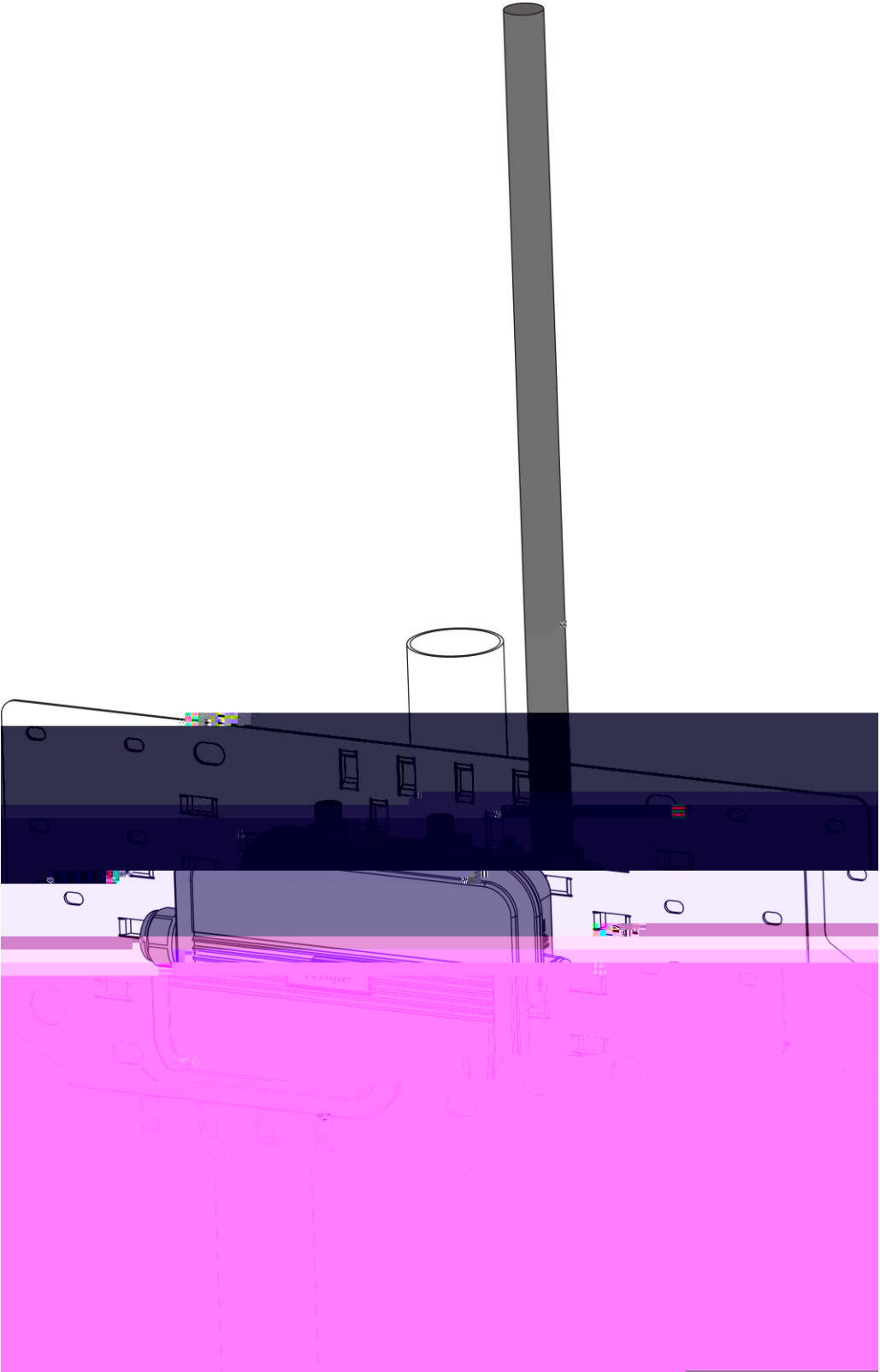


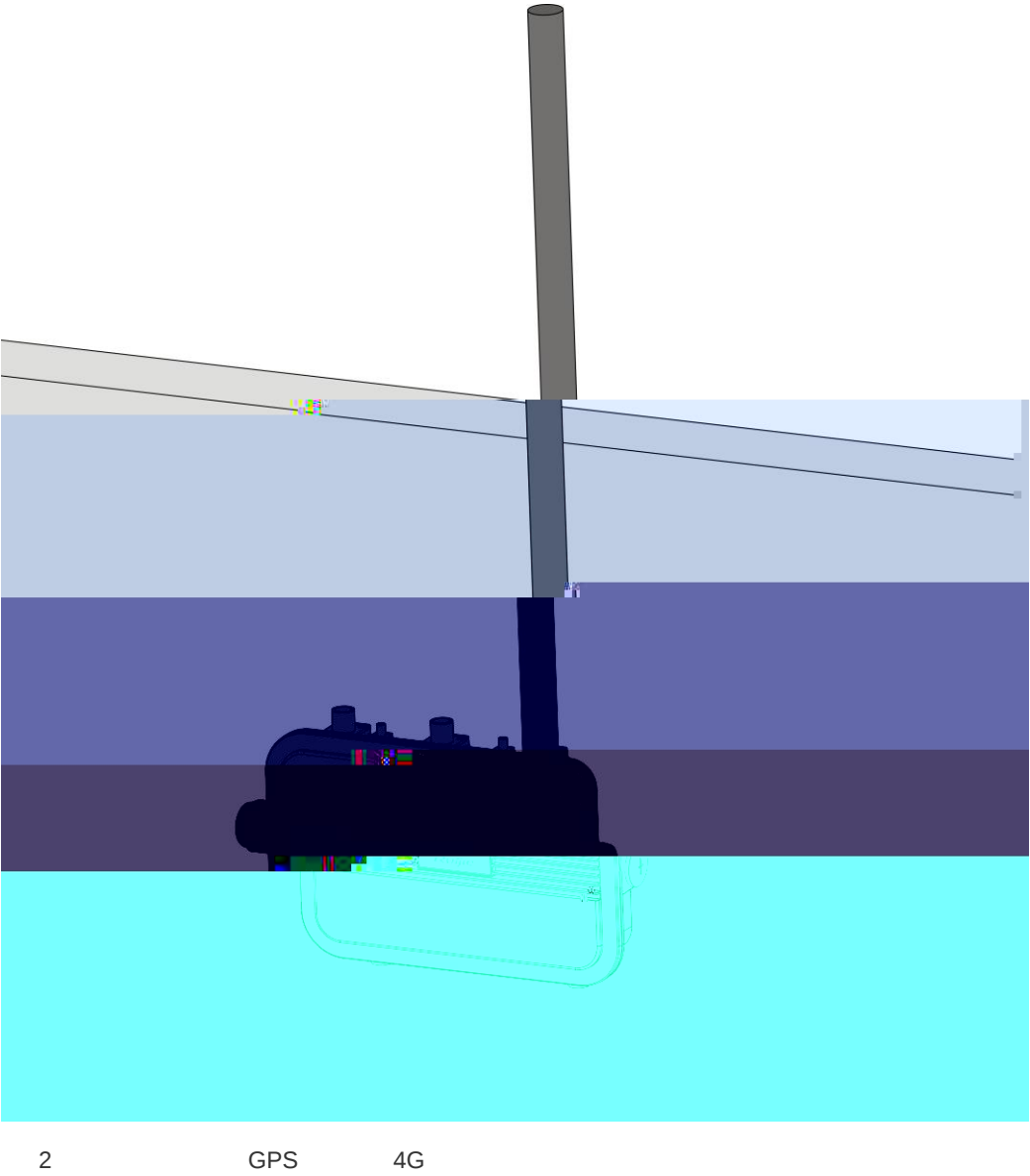
4
5



3.4.2.2.2

1 Lora



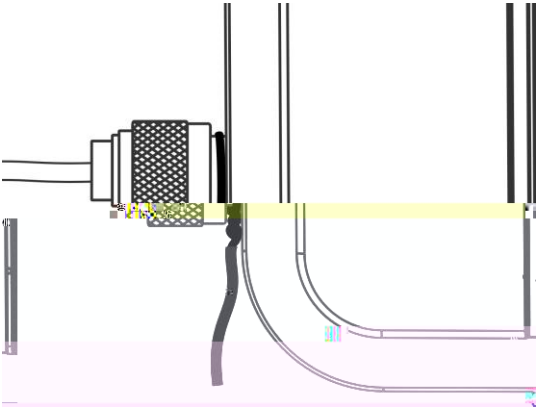


3.4.2.2.3

2dbi

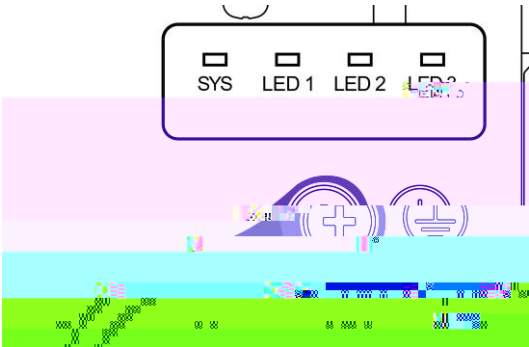
3.5

3.5.1



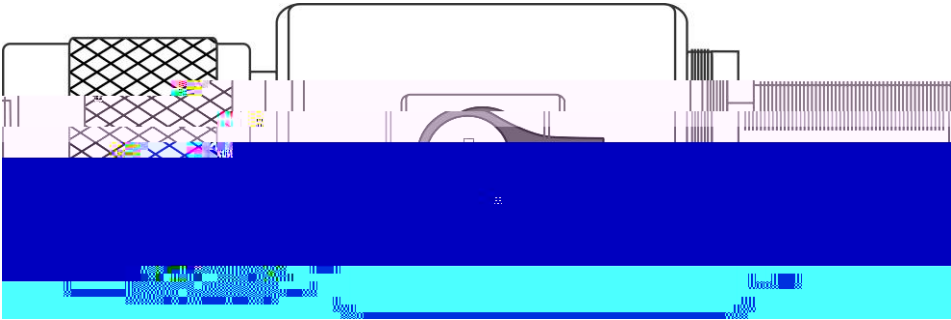
2
3

1



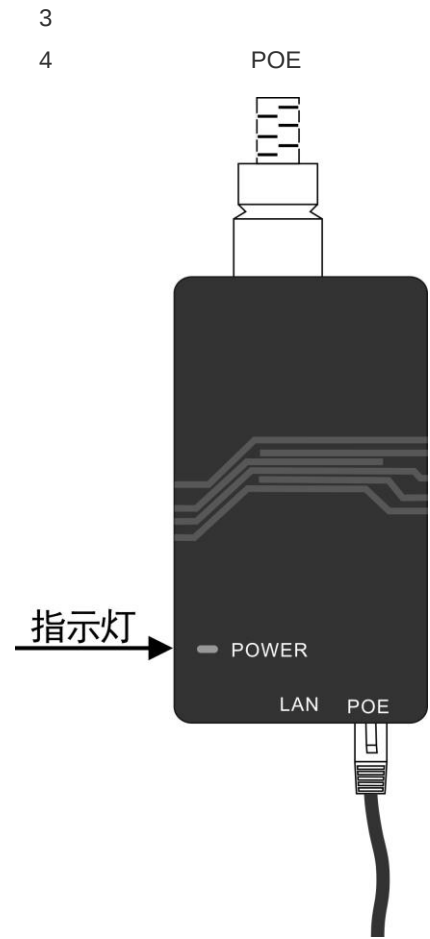
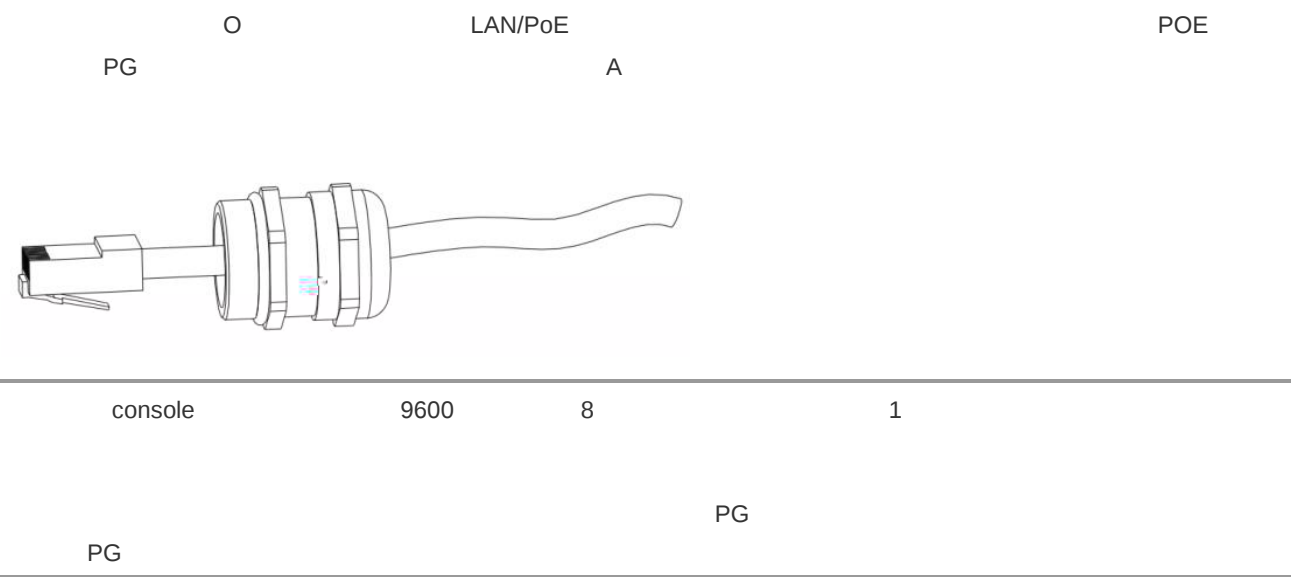
3

AR30N



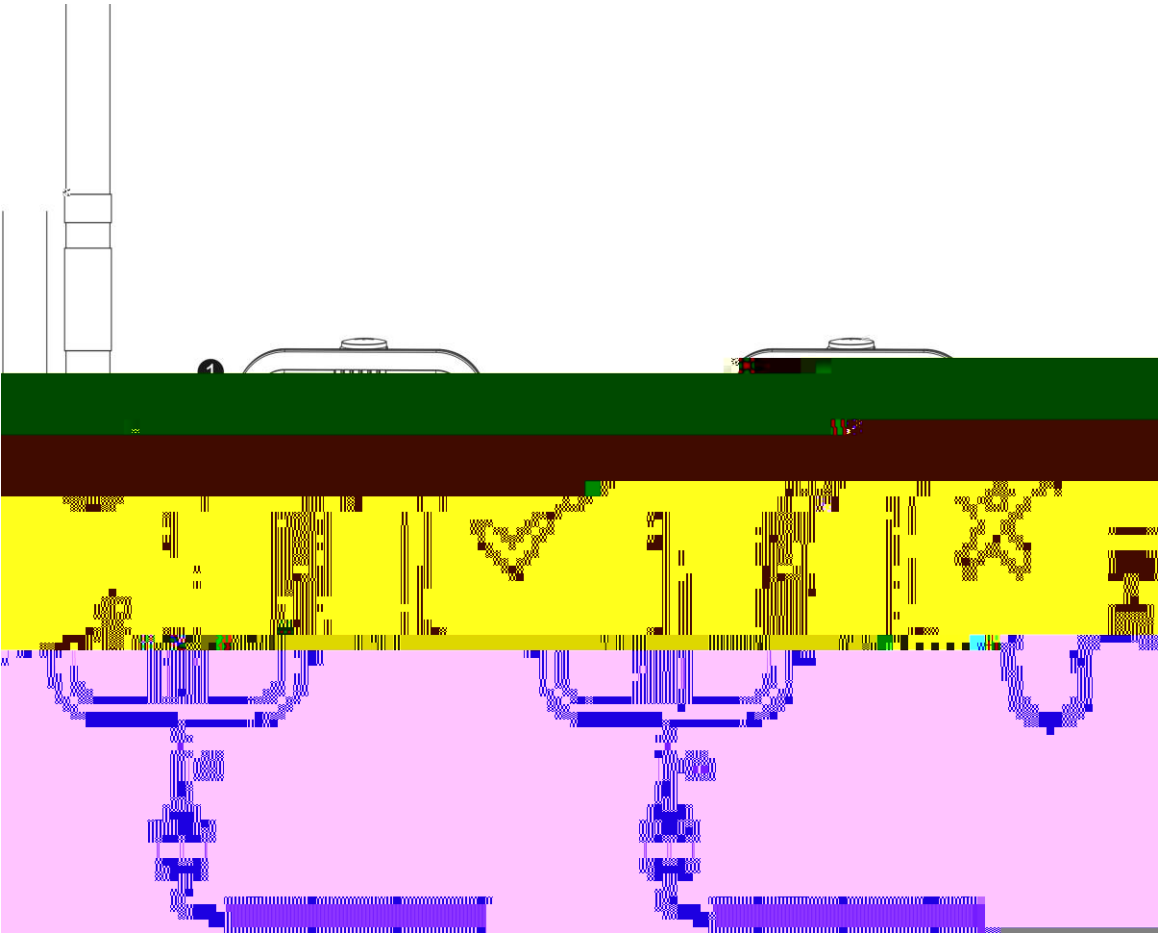
3.5.2

1
2



3.7

1		AR30N
2	90	
3		



3.8

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-

- 1) LAN/PoE
- 2)
- 3)

3.9

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4

4.1

PoE

- PoE
- PC PC PoE

4.2

-
-
-
-

5

5.1

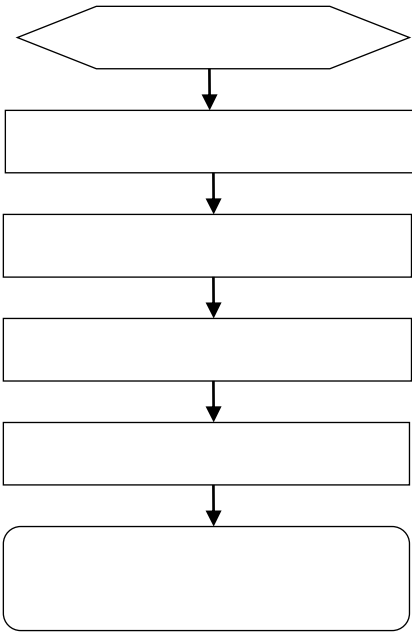
RG-IBS6120(E)

CLI

RG-IBS6120(E)

6

6.1



6.2

LED1

■ PoE

PoE

802.11af

- 1)
- 1)
- 2)
- 3)

LED1

SYS

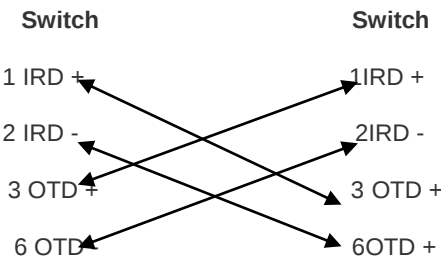
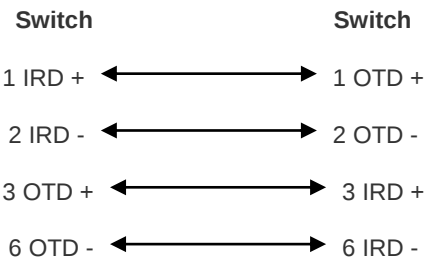
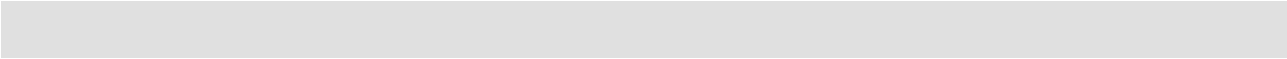
SYS

LED1

SYS

SYS

A ———



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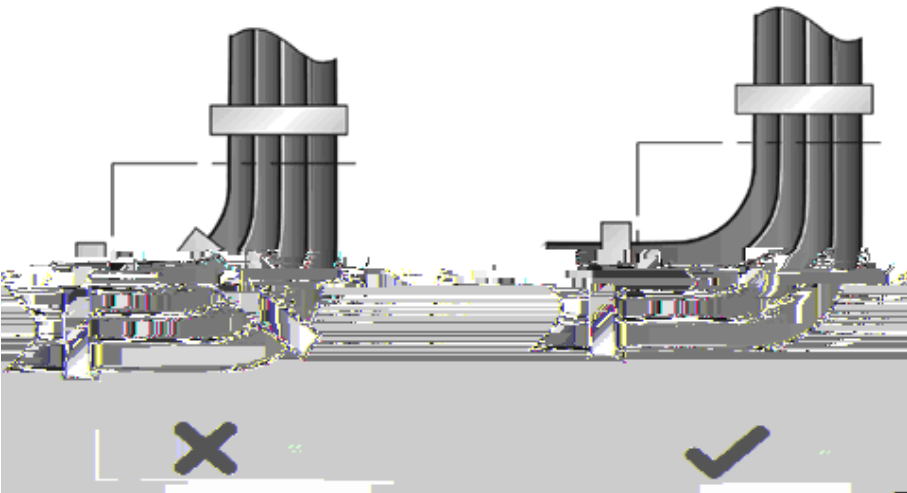
RG-IBS6120

D-2

■

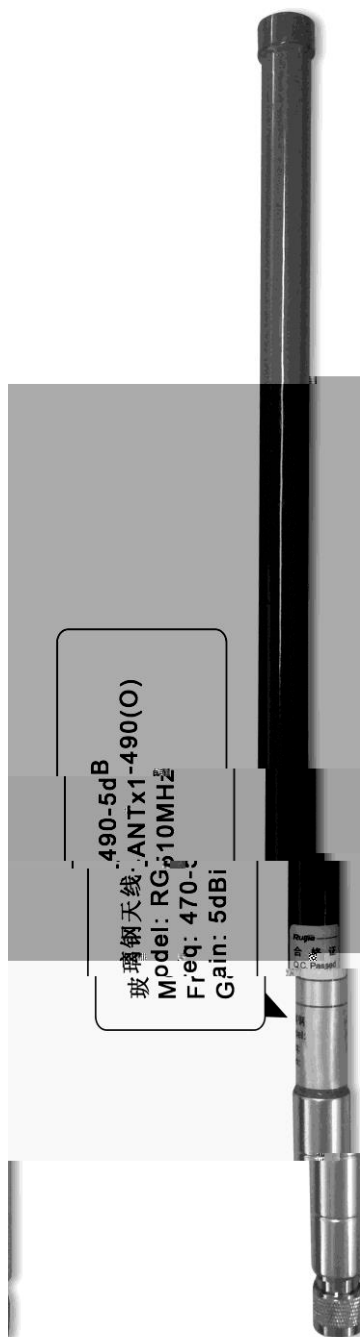
D-3

D-3



■

■ 220V -48V



■ 2dbi

