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RG-IBS6120(E)LoRa *1

† Í î y V1.34

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copyright © 2021 K@ §5•5

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RG-IBS6120(E) LoRa LoRa CLASS A/C 2G/3G/4G
LoRa 470MHz~510MHz

1.1 RG-IBS6120(E)

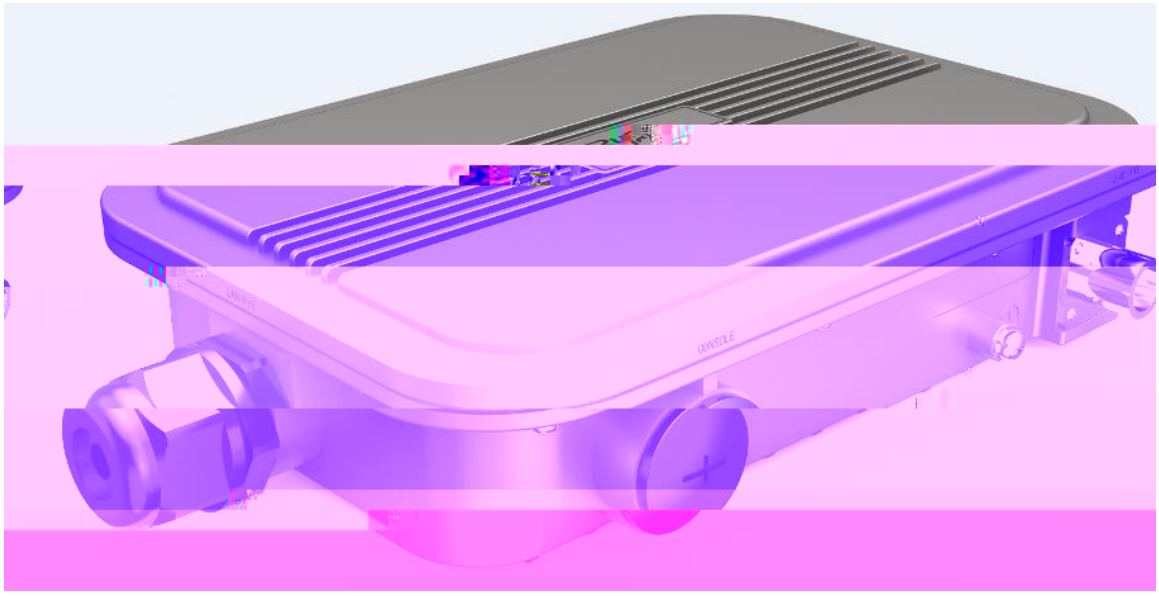
	LoRa CLASS A/C
	LoRa China, 470-510MHz
	LoRa
	POE

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



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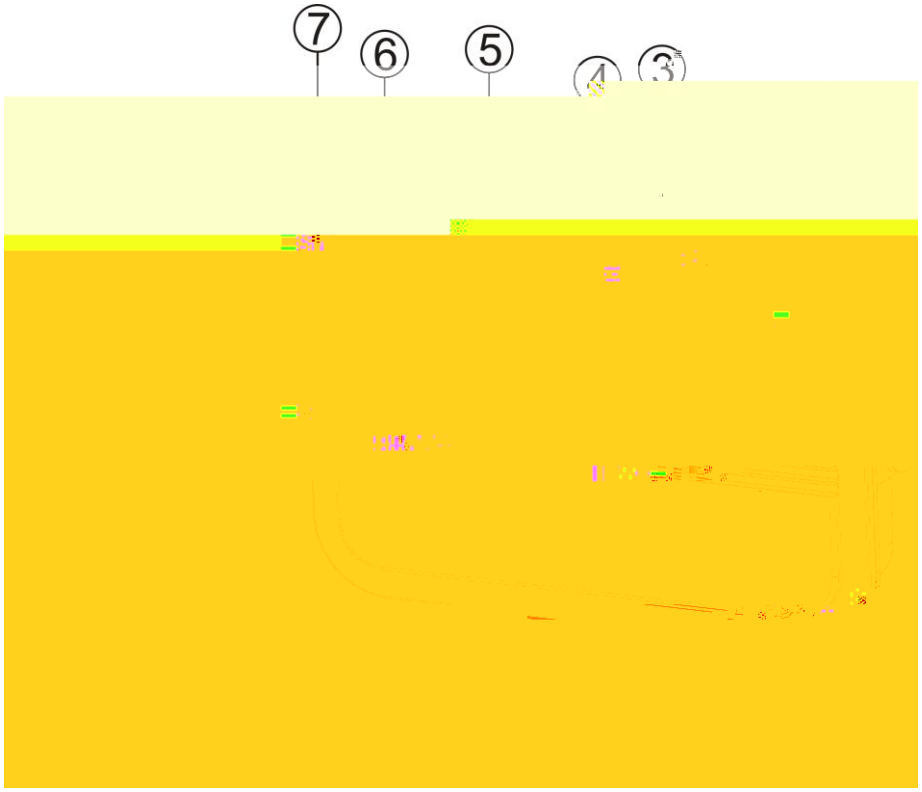

3G/4G/ANT 3G/4G

LORA/ANT1 LORA 1

BT/ANT

2.4G/ANT 2.4G

GPS

LORA/ANT2 LORA 2

SIM SIM

LAN/PoE 10/100/1000Base-T ETH1 /48V PoE IN RJ45

1.3 RG-IBS6120(E)

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

2

2.1

RG-IBS6120(E)

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■ AP

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2.5

RG-IBS6120(E)

2.5.1

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■ 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_2S	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 ฤ็ ฃ ฤ็ ฃ

2.5.6 EMI

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2.6

RG-IBS6120(E) ´I ˜ ´I !!

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	POE

2.7

1 *1 M5 *4 M6

*2 *2 *1

LORA		1	-
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		2	-
		2	-
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RG-IBS6120(E)

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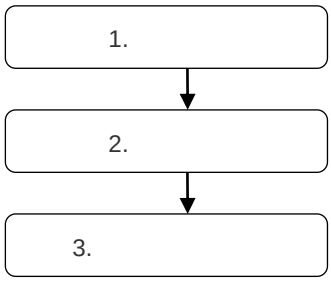
3.1



3.2

RG-IBS6120(E)

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3.4

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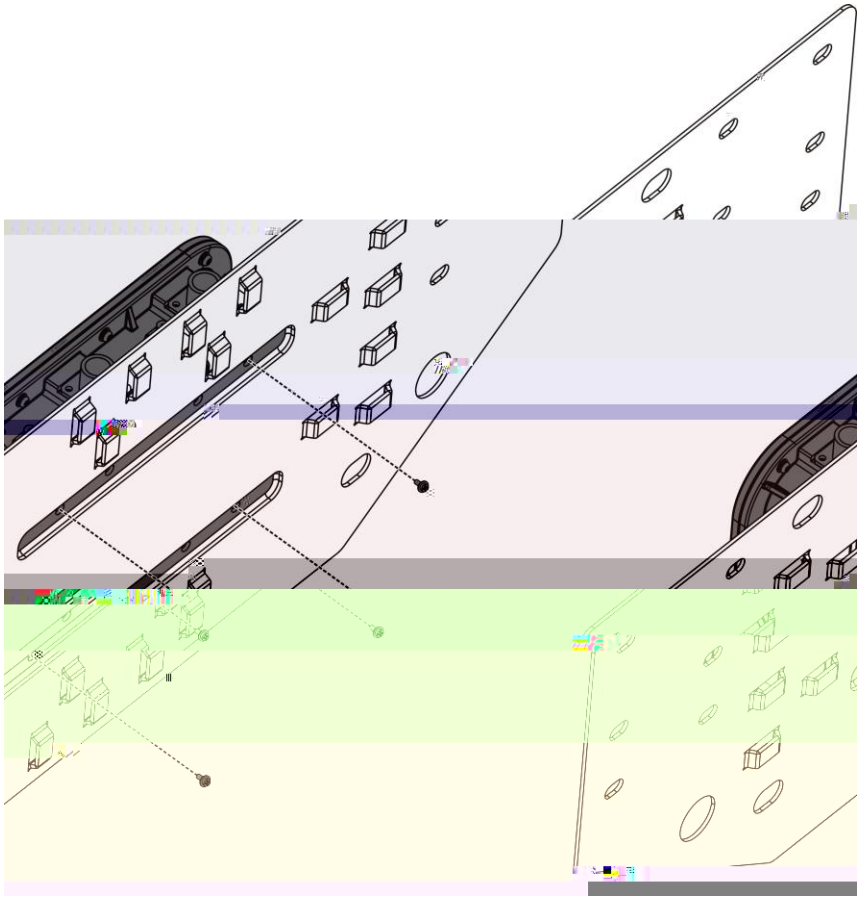
3.4.1

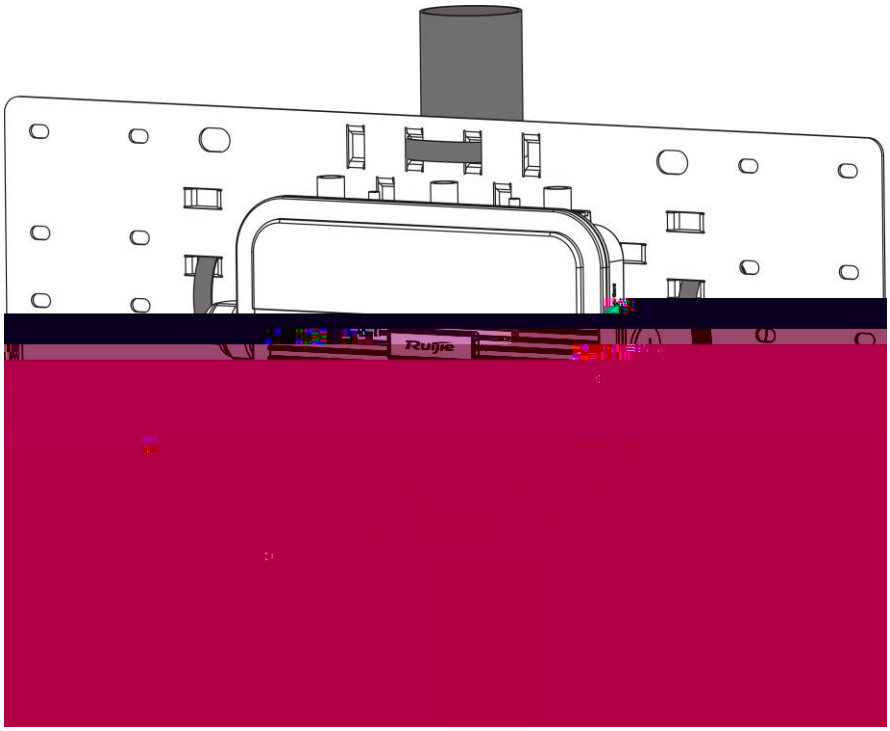
1	M5	4
2	M6	2
3		1
4	2	
5	M6	4

3.4.2

3.4.2.1 5dbi



3.4.2.1.1.1



3.4.2.1.1.2

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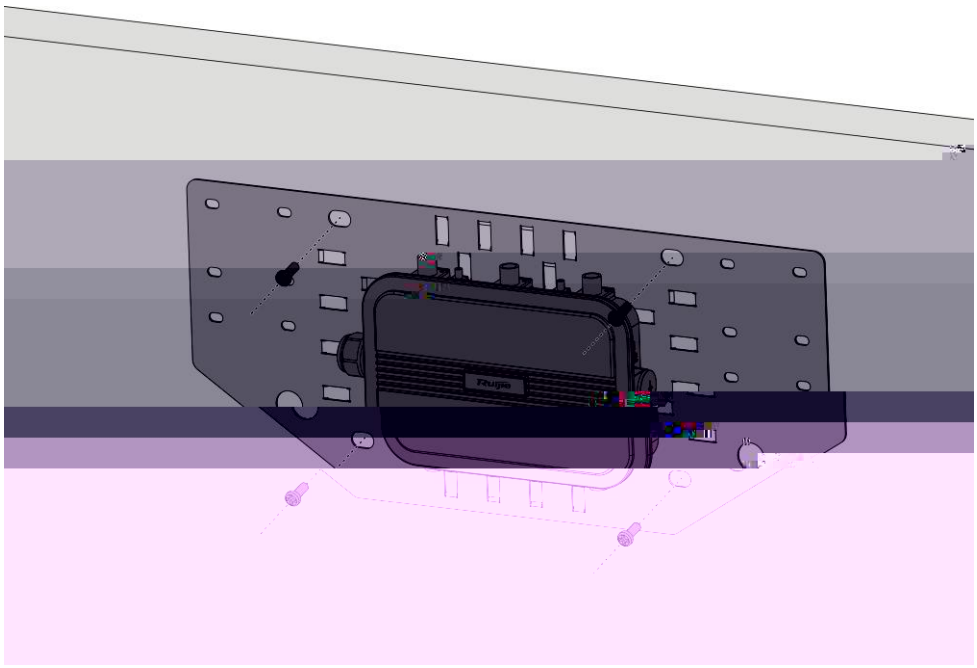

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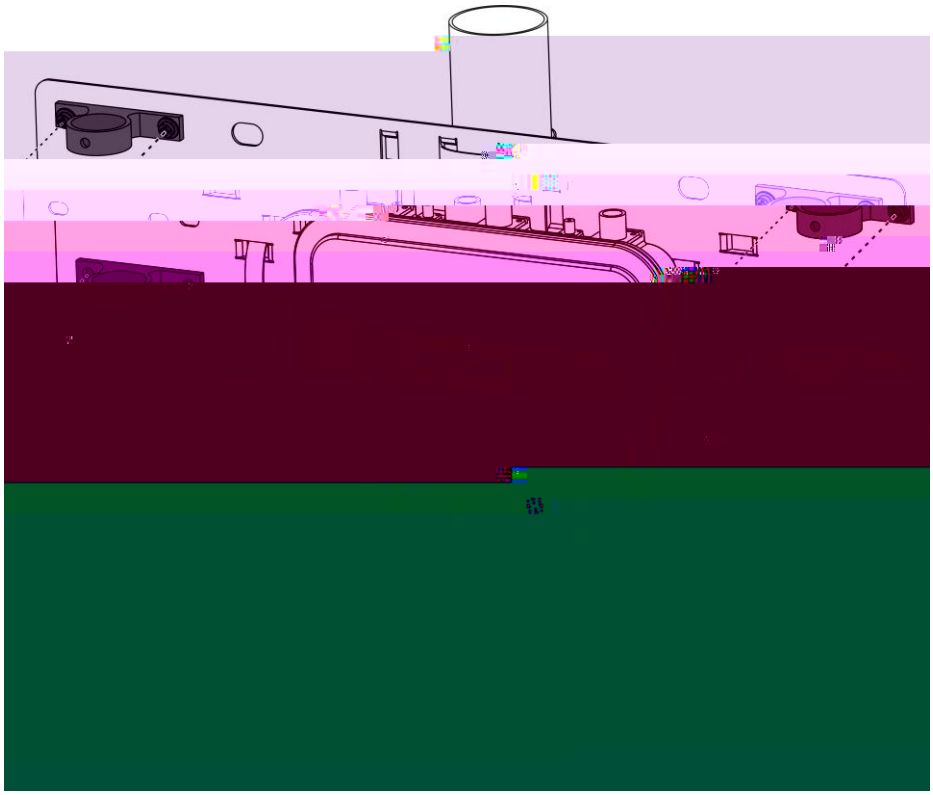
1 2 2



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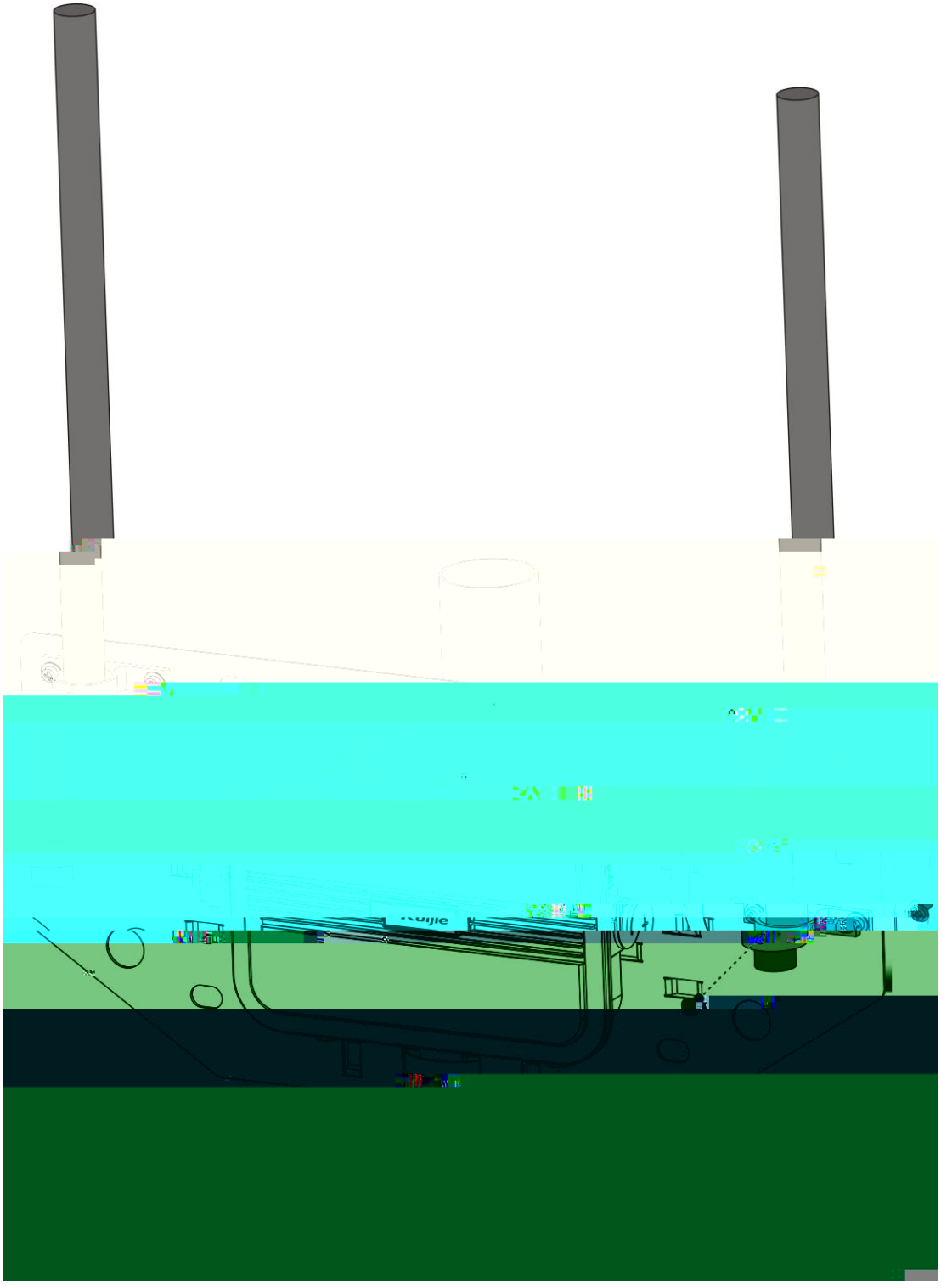
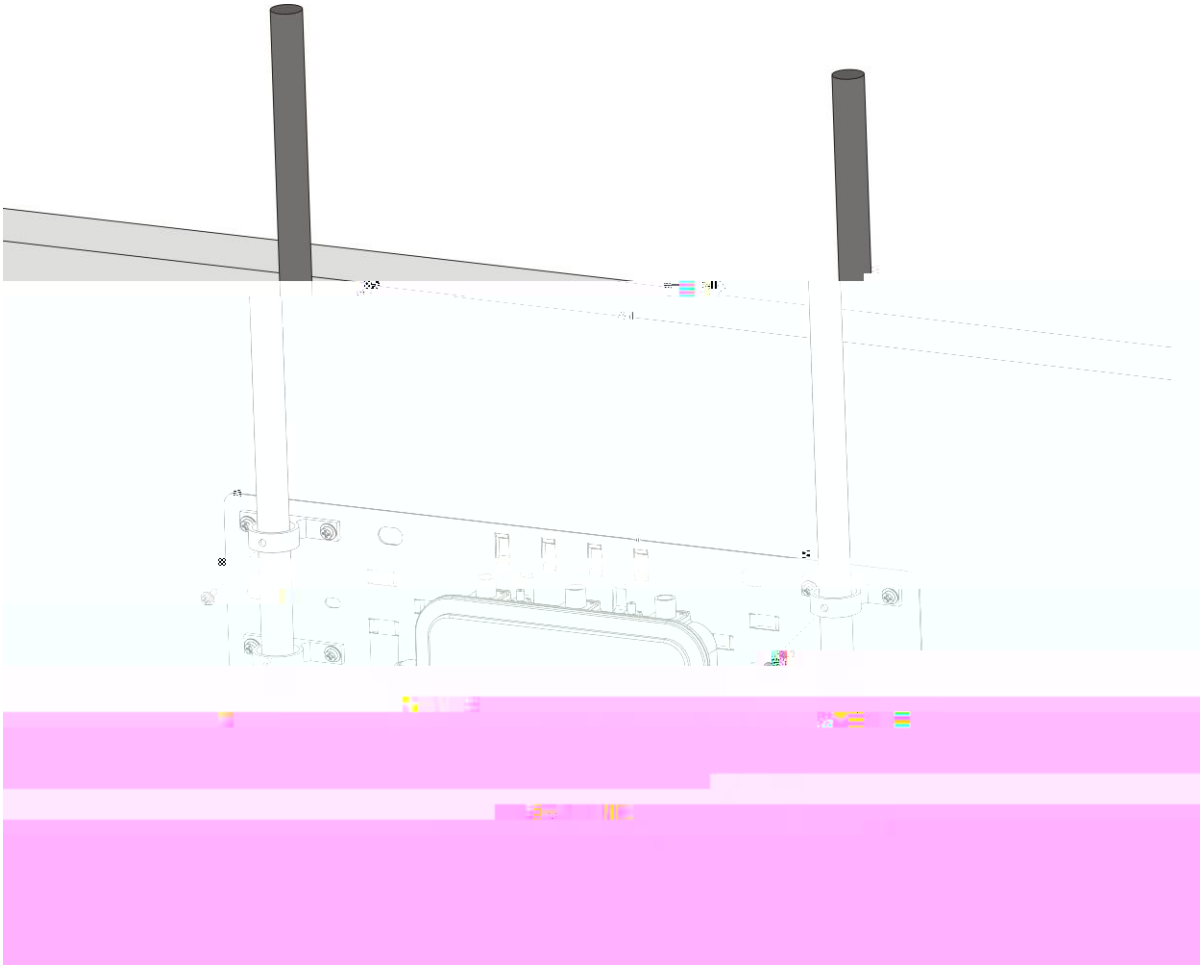




3 GPS 4G

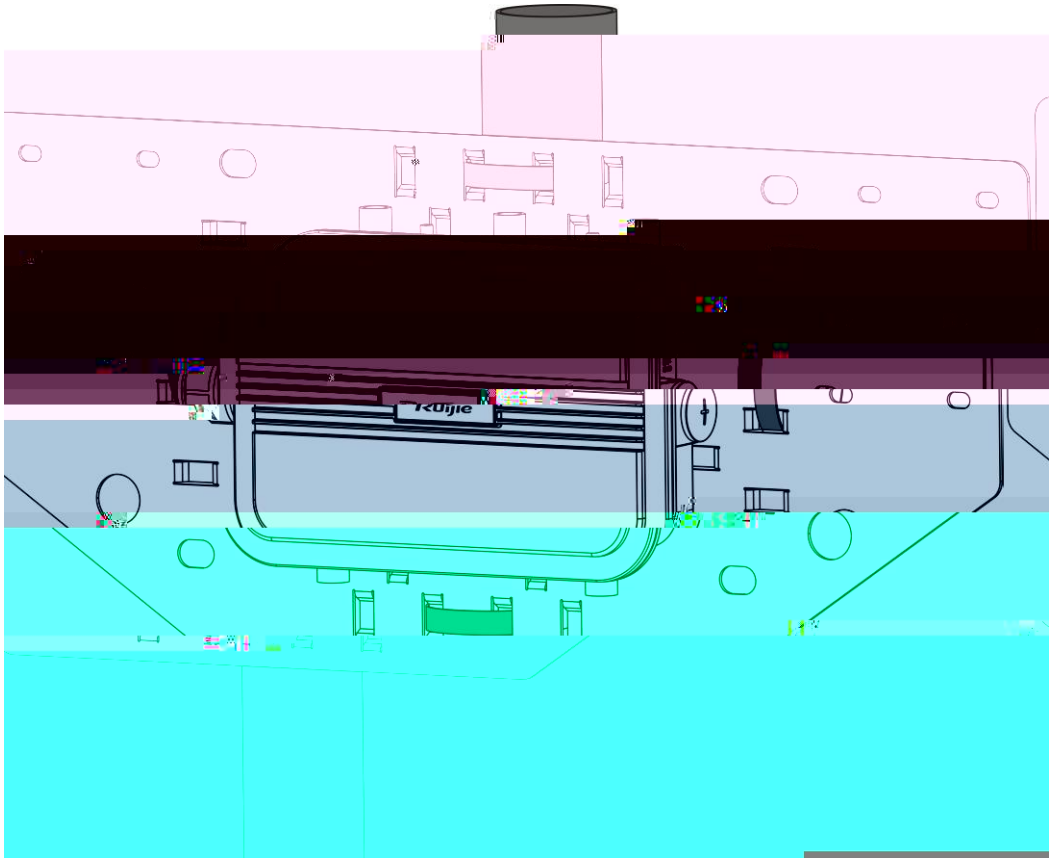
3.4.2.1.3

1 N

3.4.2.2 2dbi

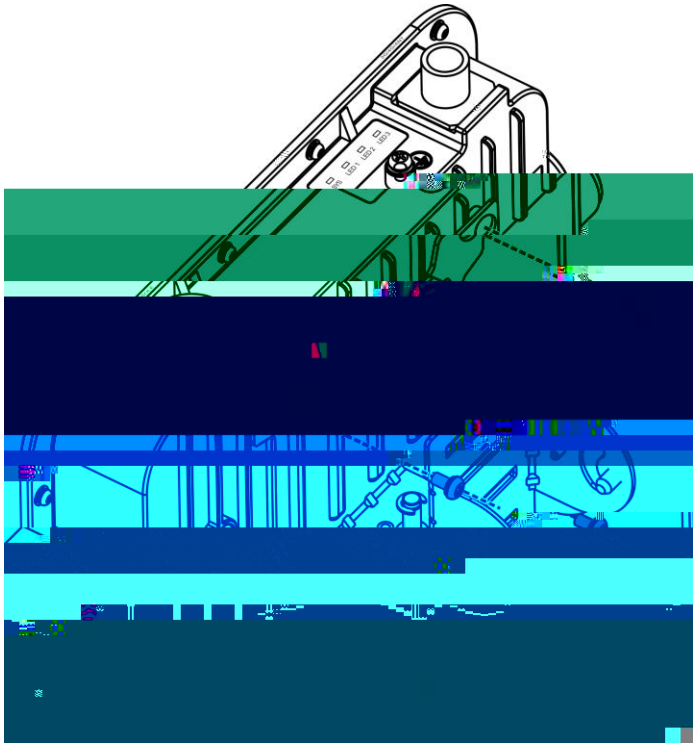
3.4.2.2.1

3.4.2.2.1.1

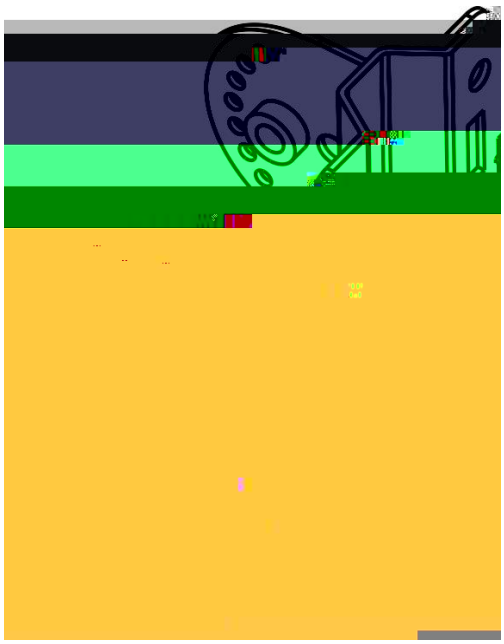


3.4.2.2.1.2

1 4 M5 IBS6120(E)

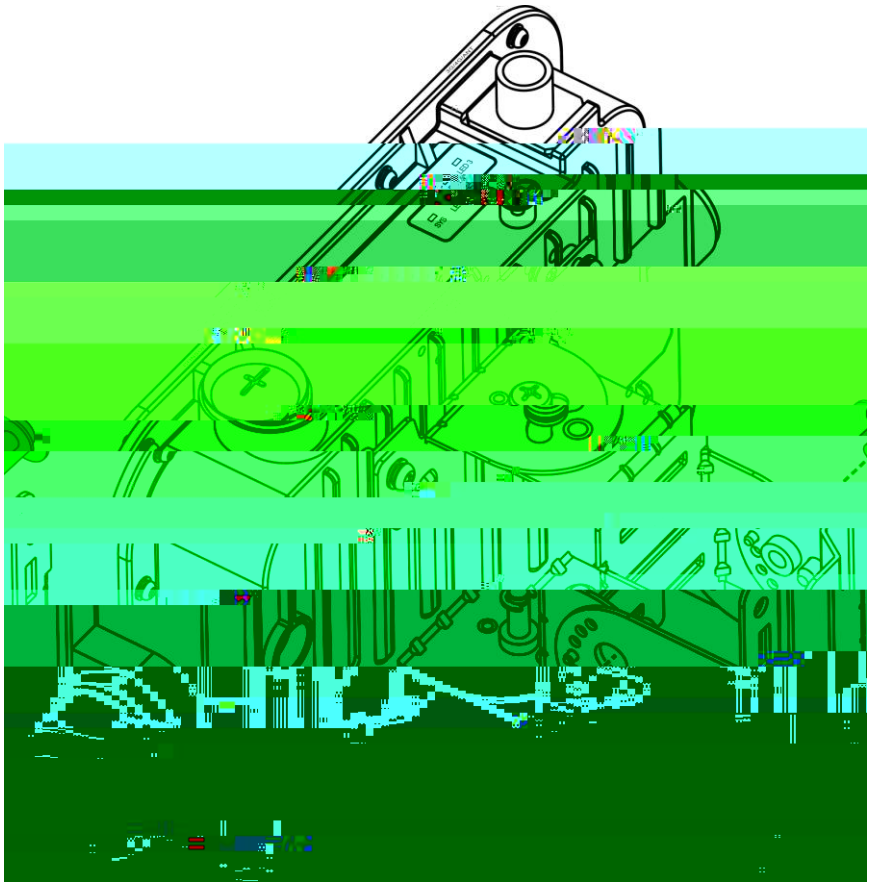


2 2 4 M6



3 2 M6 4 M6 IBS6120

4 M6



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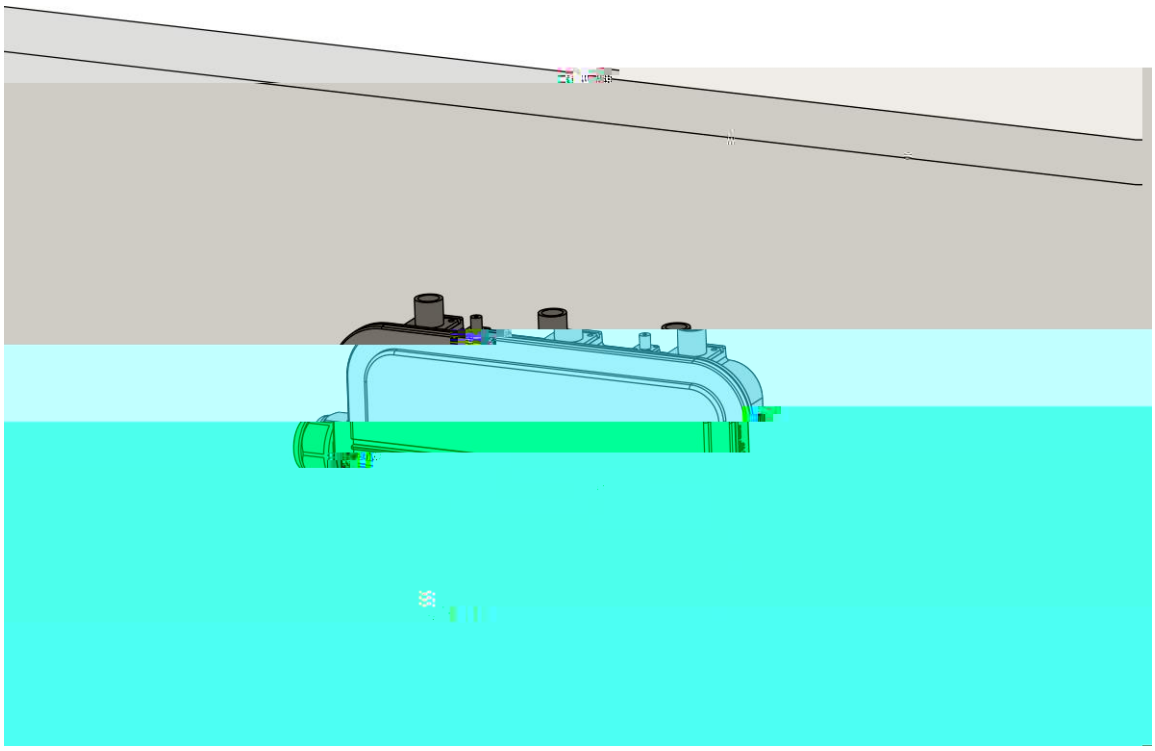
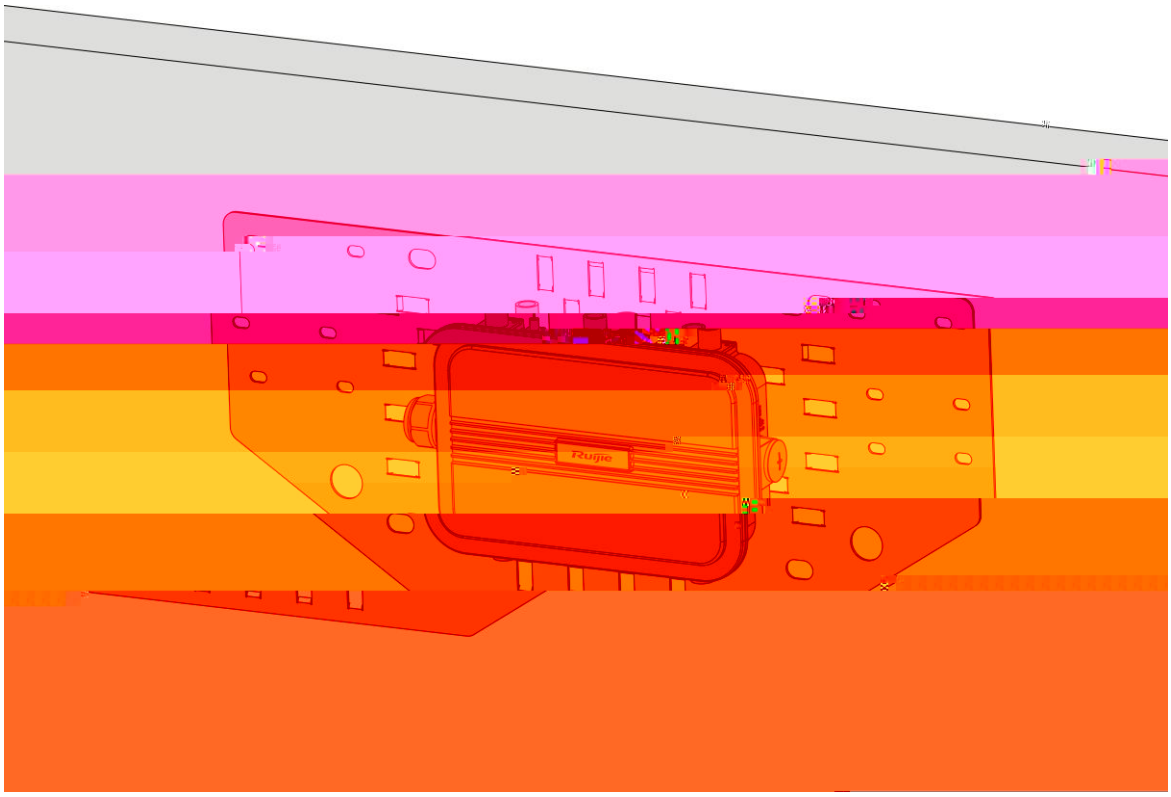
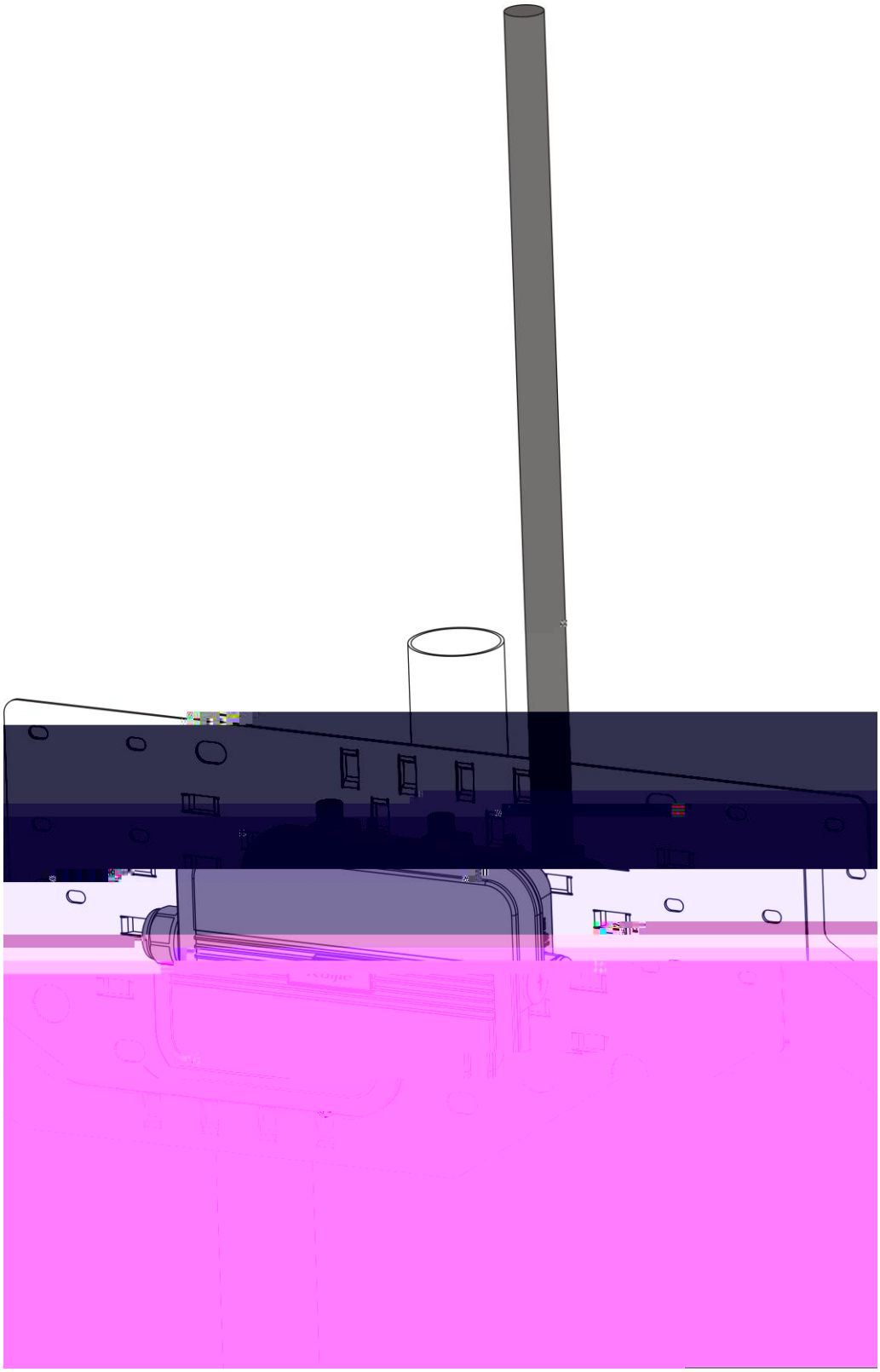
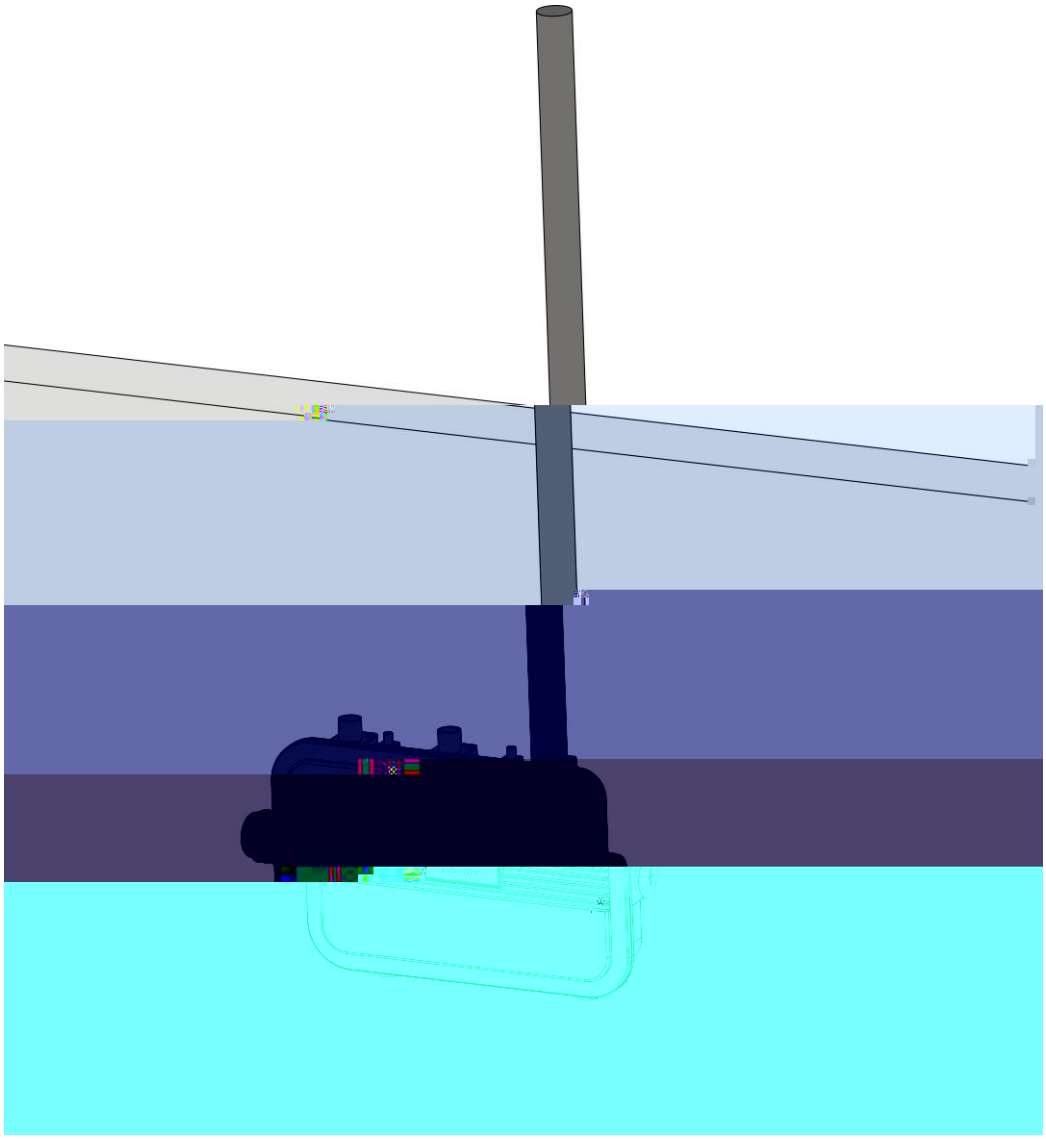




3.4.2.2.2

1 Lora





2 GPS 4G

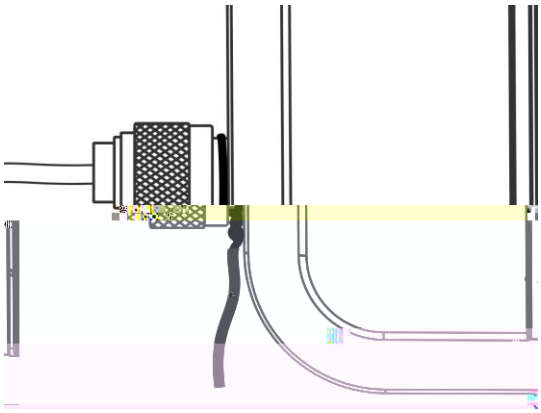
3.4.2.2.3

2dbi

3.5

3.5.1

1



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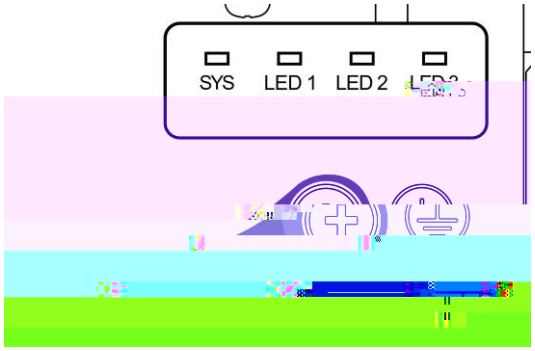
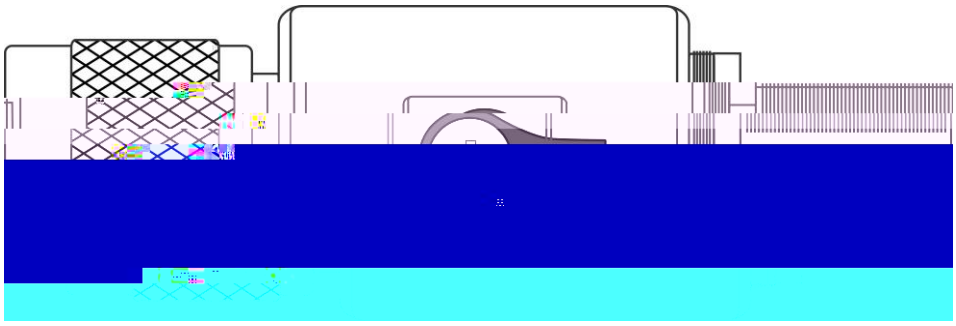


3 AR30N



3.5.2

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O LAN/PoE POE

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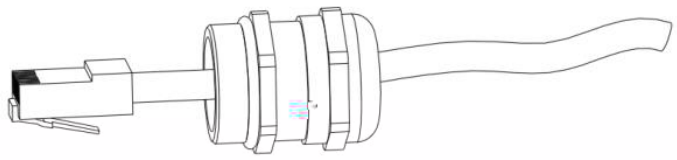

console 9600 8 1

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PG

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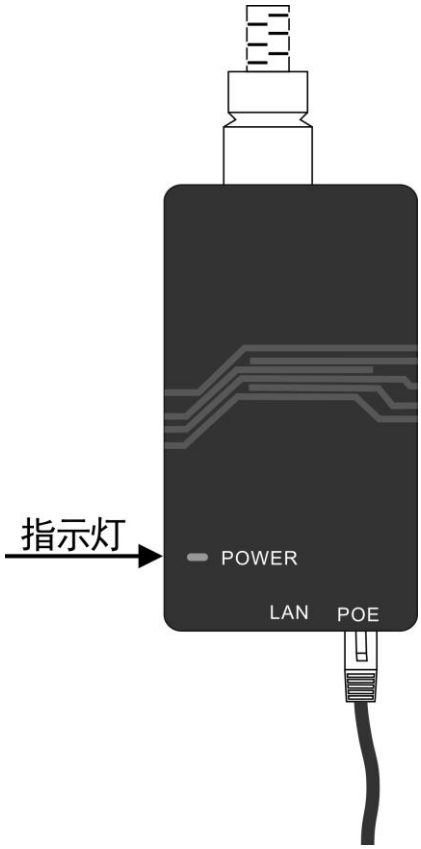
4 POE



3.7

1 AR30N

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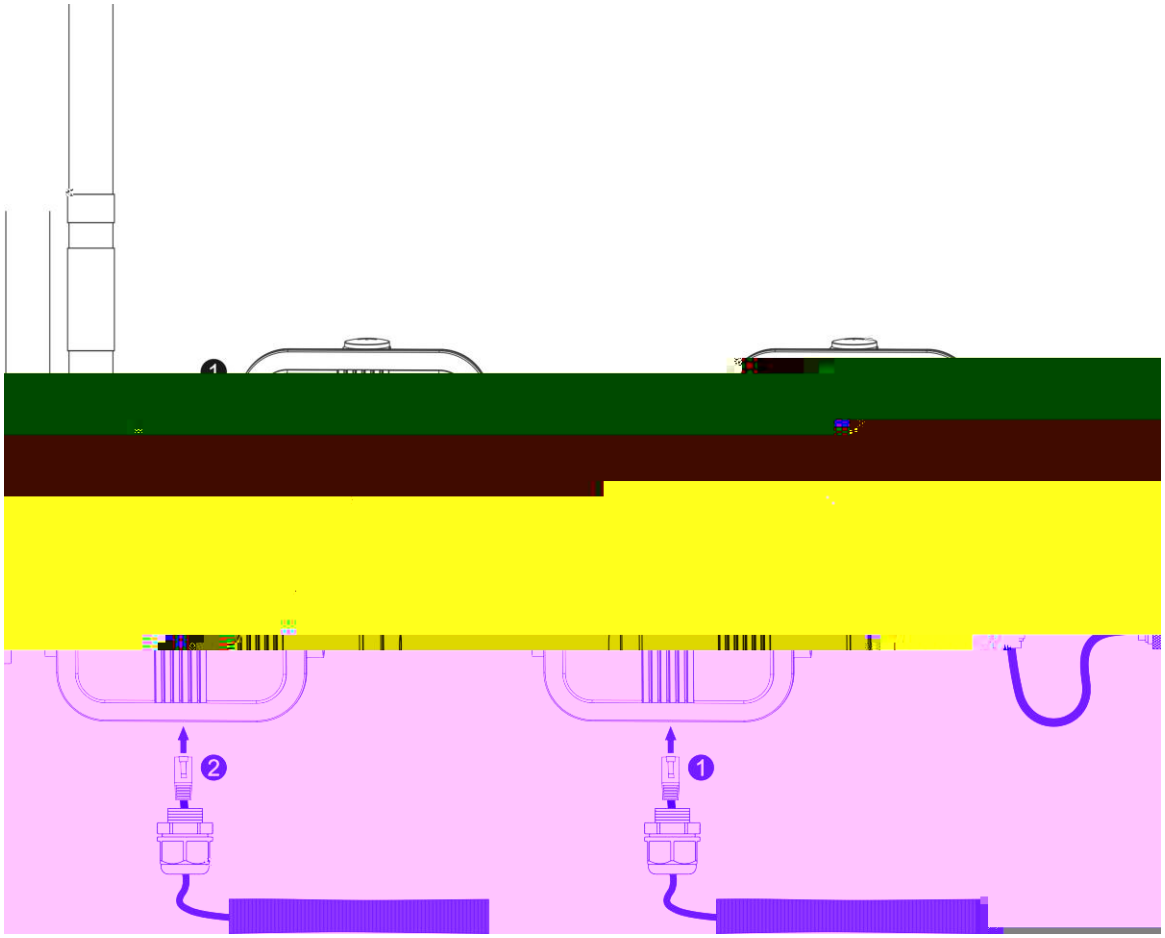

3.8

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1) LAN/PoE

2)

3)

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4.1

PoE

■ PoE

■ PC PC PoE

4.2

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5.1

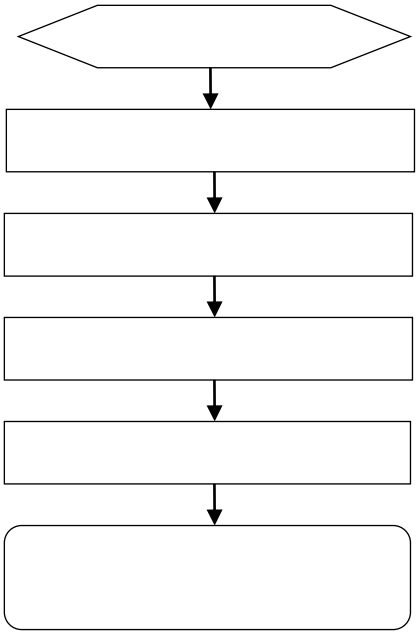
RG-IBS6120(E)

CLI

RG-IBS6120(E)

6

6.1



6.2

LED1

■ PoE PoE 802.11af

1)

1)

2)

3)

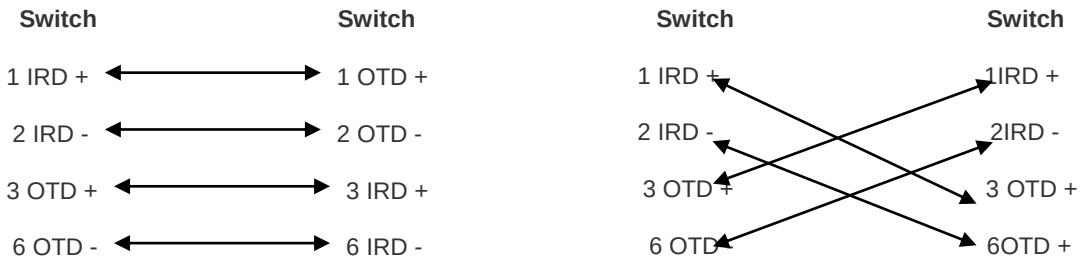
LED1

SYS SYS

LED1

SYS SYS

A ——


Switch
Switch
1 IRD +
1 OTD +
2 IRD -
2 OTD -
3 OTD +
3 IRD +
6 OTD -
6 IRD -
Switch
Switch
1 IRD +
1IRD +
2 IRD -
2IRD -
3 OTD +
3 OTD +
6 OTD
6OTD +

——

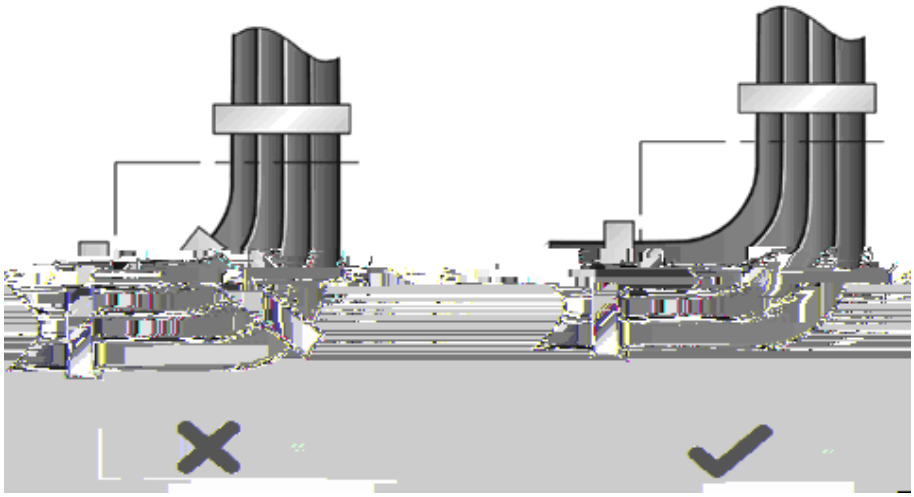
RG-IBS6120

D-2

■

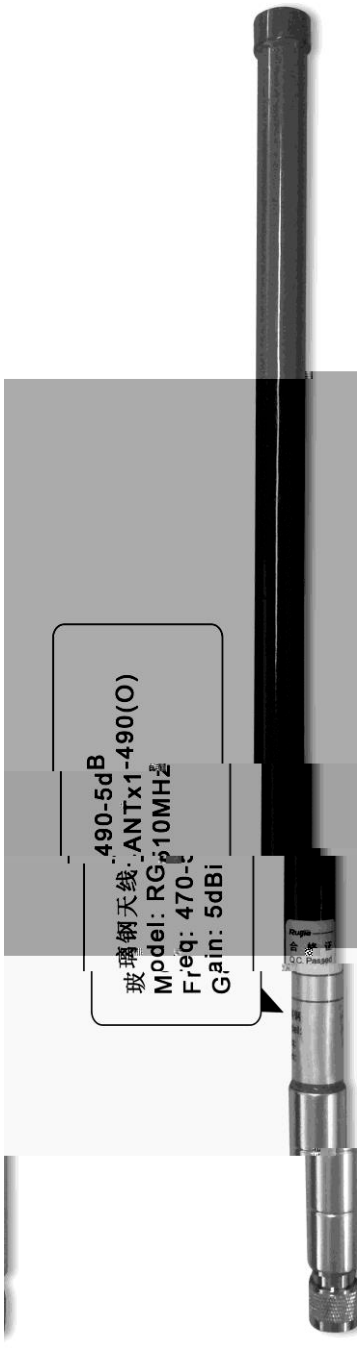
D-3

D-3



■

■ 220V -48V



- 2dbi