

V5008 AIoT Gateway Parameter Setting Instructions

V2.0

Digitalor Technology Co., Ltd.

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1. V5008 AIoT Gateway Parameter Setting.

Default network parameters:

IP:192.168.100.100

Subnet mask: 255.255.0.0

V5008 AIoT Gateway: 192.168.0.1

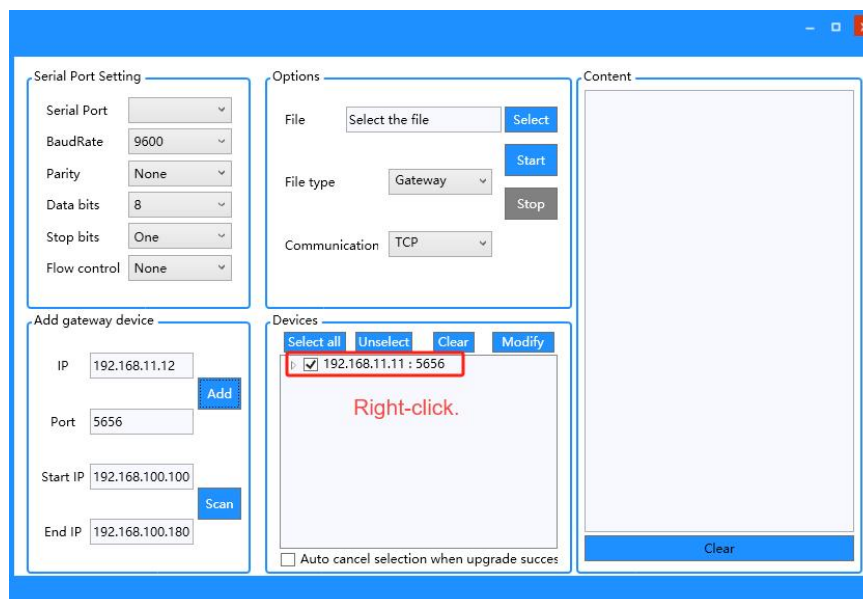
1.1 Connect the communication cable

1.2 Add device

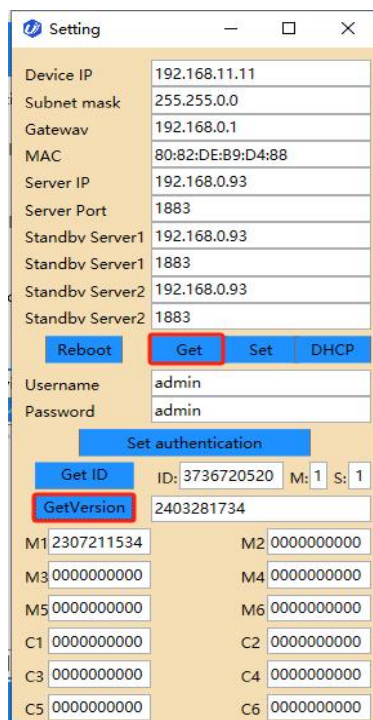
Enter the device IP address, within the same LAN, the port number is fixed at 5656, click the 'Add' button to add it to the device list. Double-click on the selected item in the device list to remove the corresponding device.

Note: Automatic search scans the IP addresses in the LAN segment, which takes a long time and is not recommended.

1.3 Right-click on the selected device IP in the device list to bring up the 'Settings' popup



1.3.1 Click to read and read out the current parameters.



Setting

Device IP	192.168.11.11
Subnet mask	255.255.0.0
Gateway	192.168.0.1
MAC	80:82:DE:B9:D4:88
Server IP	192.168.0.93
Server Port	1883
Standby Server1	192.168.0.93
Standby Server1	1883
Standby Server2	192.168.0.93
Standby Server2	1883

Reboot Get Set DHCP

Username admin

Password admin

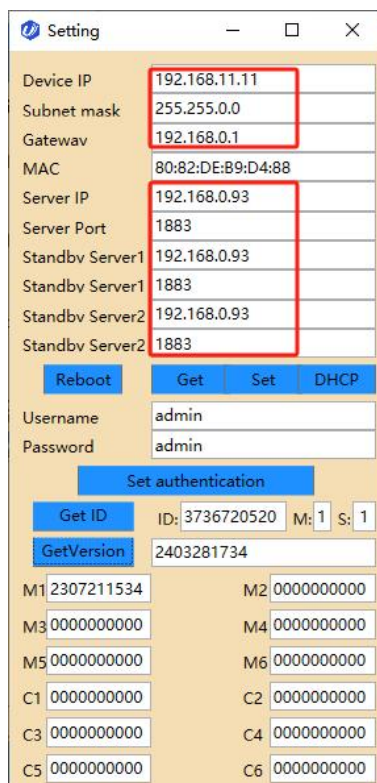
Set authentication

Get ID ID: 3736720520 M: 1 S: 1

GetVersion 2403281734

M1	2307211534	M2	0000000000
M3	0000000000	M4	0000000000
M5	0000000000	M6	0000000000
C1	0000000000	C2	0000000000
C3	0000000000	C4	0000000000
C5	0000000000	C6	0000000000

1.3.2 Modify the corresponding parameters



Setting

Device IP	192.168.11.11
Subnet mask	255.255.0.0
Gateway	192.168.0.1
MAC	80:82:DE:B9:D4:88
Server IP	192.168.0.93
Server Port	1883
Standby Server1	192.168.0.93
Standby Server1	1883
Standby Server2	192.168.0.93
Standby Server2	1883

Reboot Get Set DHCP

Username admin

Password admin

Set authentication

Get ID ID: 3736720520 M: 1 S: 1

SetVersion 2403281734

M1	2307211534	M2	0000000000
M3	0000000000	M4	0000000000
M5	0000000000	M6	0000000000
C1	0000000000	C2	0000000000
C3	0000000000	C4	0000000000
C5	0000000000	C6	0000000000

1.3.3 Modify the parameters, click the 'Settings' button

The screenshot shows the 'Setting' window of the V5008 AIoT Gateway. The window contains various configuration fields and buttons. The 'Set' button, located in the middle row of buttons (Reboot, Get, Set, DHCP), is highlighted with a red rectangular box. The configuration fields include:

- Device IP: 192.168.11.11
- Subnet mask: 255.255.0.0
- Gateway: 192.168.0.1
- MAC: 80:82:DE:B9:D4:88
- Server IP: 192.168.0.93
- Server Port: 1883
- Standby Server1: 192.168.0.93
- Standby Server1 Port: 1883
- Standby Server2: 192.168.0.93
- Standby Server2 Port: 1883
- Username: admin
- Password: admin
- Set authentication button
- Get ID button, ID: 3736720520, M: 1, S: 1
- GetVersion button, Version: 2403281734
- M1: 2307211534, M2: 0000000000
- M3: 0000000000, M4: 0000000000
- M5: 0000000000, M6: 0000000000
- C1: 0000000000, C2: 0000000000
- C3: 0000000000, C4: 0000000000
- C5: 0000000000, C6: 0000000000

1.3.4 Restart the V5008 AIoT Gateway

Click the 'Restart' button to restart the V5008 AIoT Gateway. After successful restart, the parameters will take effect;

The screenshot shows the 'Setting' window of the V5008 AIoT Gateway. The 'Reboot' button, located in the middle row of buttons (Reboot, Get, Set, DHCP), is highlighted with a red rectangular box. The configuration fields are the same as in the previous screenshot.

Note: Press and hold the reset button until the buzzer sounds to reset the network parameters.

2. V5008 ALoT Gateway product firmware upgrade

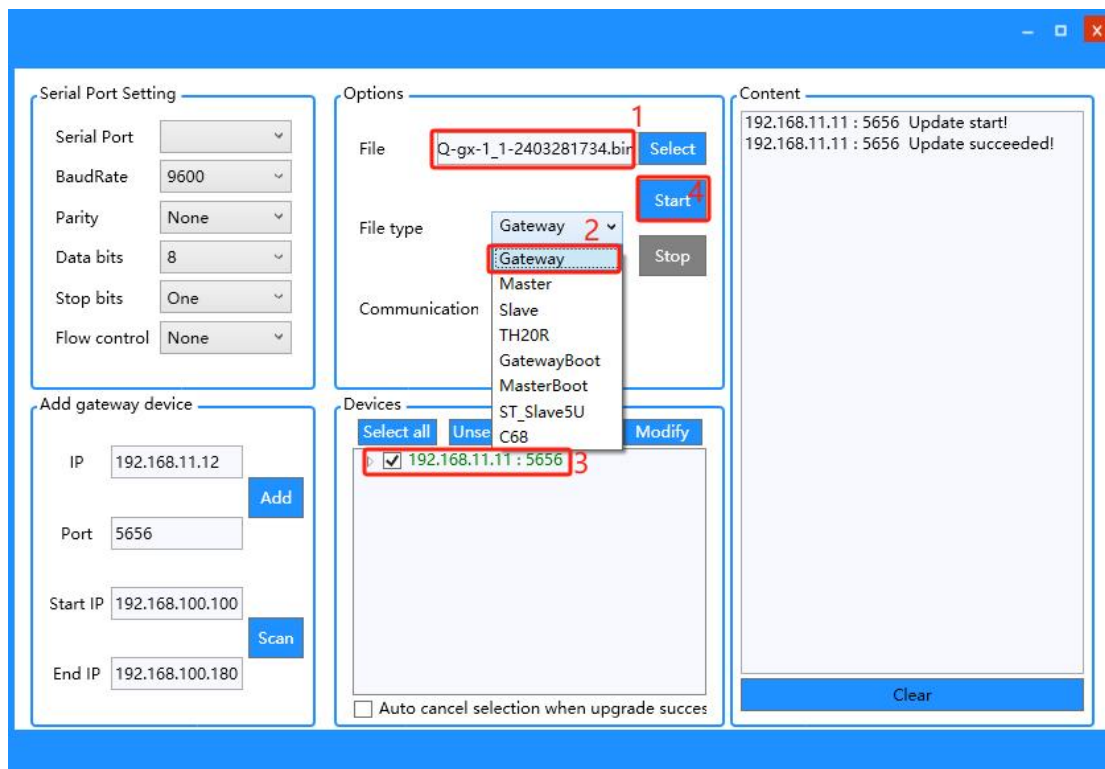
2.1 Upgrade V5008 ALoT Gateway firmware program

Step 1: Select the firmware file path and import the upgrade file;

Step 2: Select the software type as 'Gateway';

Step 3: Select the IP of the V5008 ALoT Gateway to be upgraded;

Step 4: Click 'Start' to begin the upgrade.



Upgrade result:

After the upgrade operation is completed, there will be a prompt of upgrade success or failure in the 'Content' on the right side;

Upgrade successful prompt, V5008 AIoT Gateway will automatically restart to complete the upgrade;

If the upgrade fails, please repeat the upgrade process.

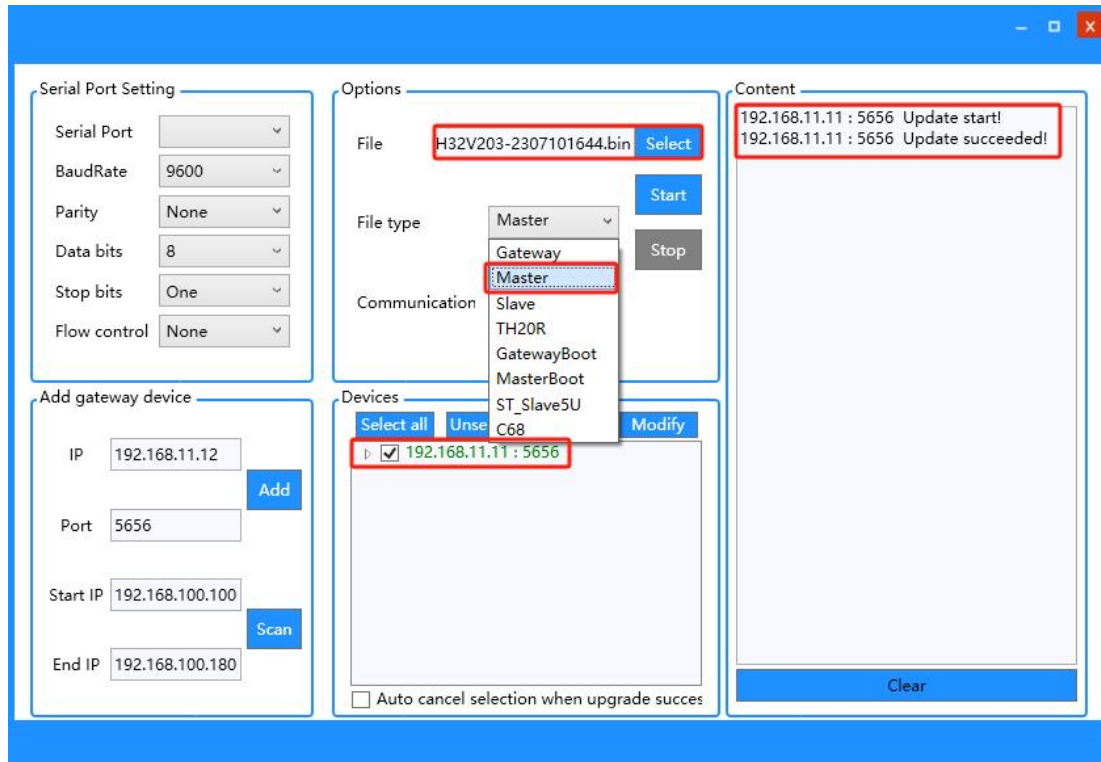
2.2 Upgrade U-level Master Module firmware program

Step 1: Select the firmware file and import the upgrade file;

Step 2: Select the software type as 'Master';

Step 3: Select the IP of the V5008 AIoT Gateway to be upgraded;

Step 4: Click Start.



Upgrade result:

After the upgrade is completed, there will be a prompt of upgrade success or failure in the 'Content' on the right;

Upgrade successful prompt, upgrade completed;

If the upgrade fails, please repeat the upgrade process.

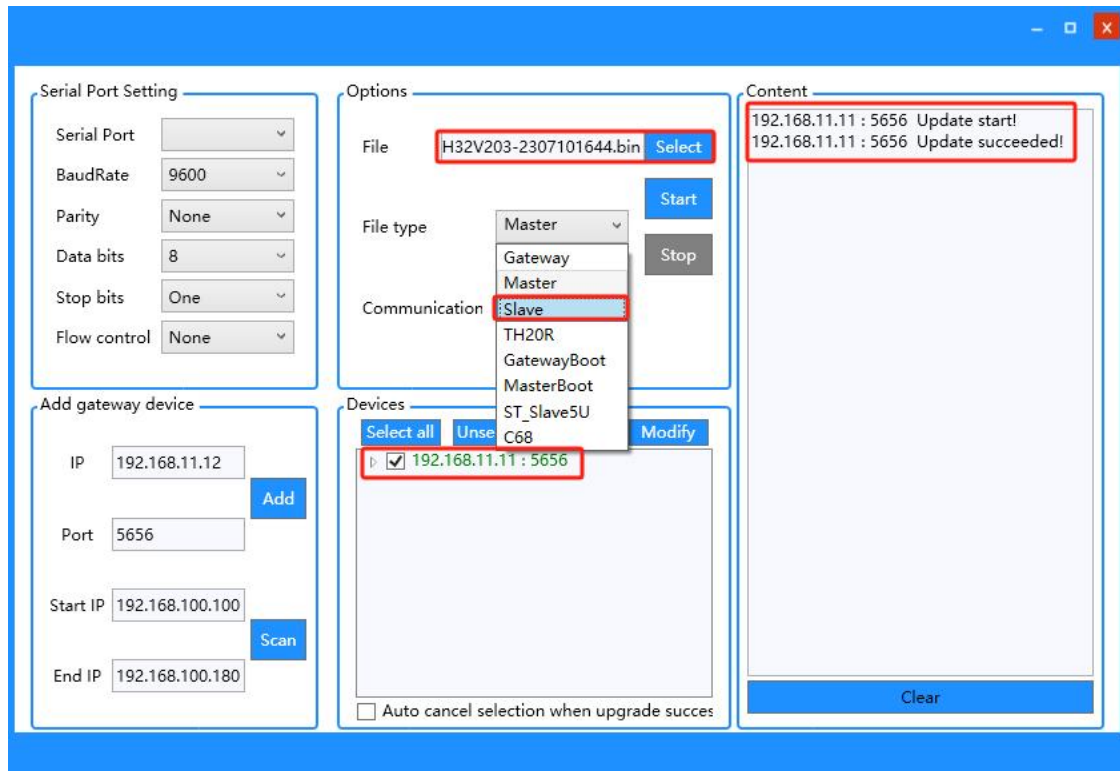
2.3 Upgrade U-level Slave Module firmware program

Step 1: Select the firmware file and import the upgrade file;

Step 2: Select the software type as 'Slave';

Step 3: Select the IP of the V5008 AIoT Gateway to be upgraded;

Step 4: Click Start.



Upgrade result:

After the upgrade is completed, there will be a prompt of upgrade success or failure in the 'Content' on the right;

Upgrade successful prompt, upgrade completed;

If the upgrade fails, please repeat the upgrade process.

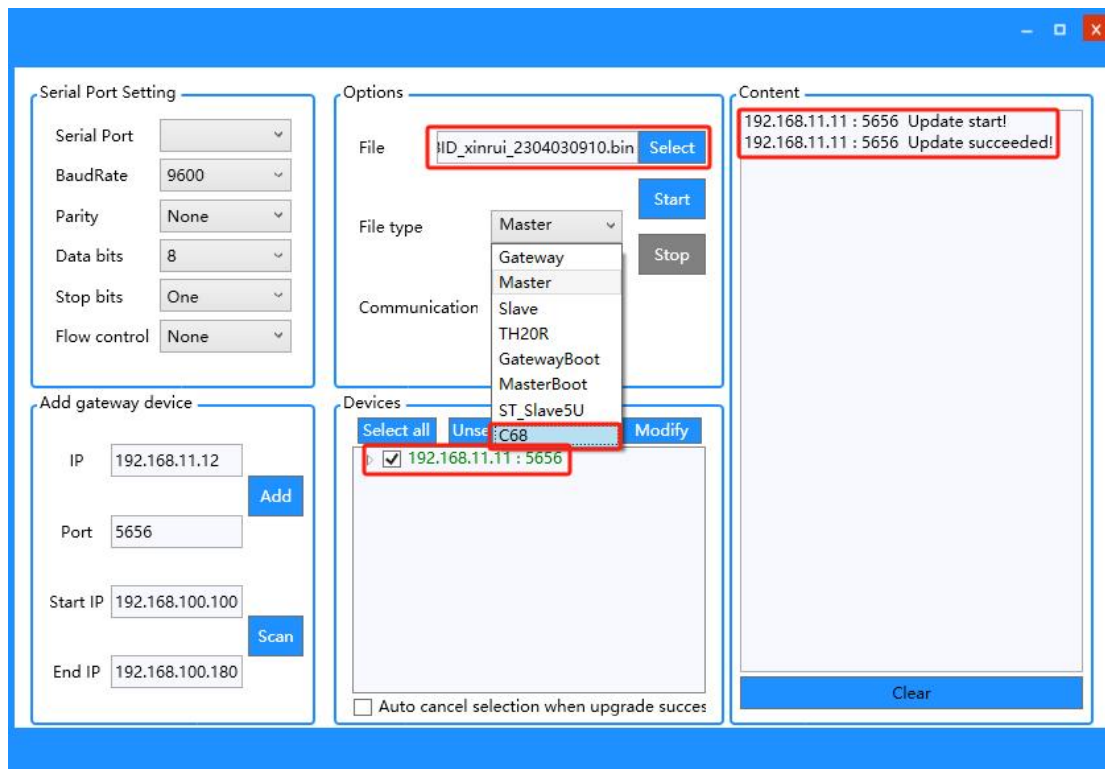
2.4 Upgrade C68 Expansion Module firmware program

Step 1: Select the firmware file and import the upgrade file;

Step 2: Select the software type as 'C68';

Step 3: Select the IP of the V5008 AIoT Gateway to be upgraded;

Step 4: Click Start.



Upgrade result:

After the upgrade is completed, there will be a prompt of upgrade success or failure in the 'Content' on the right;

Upgrade successful prompt, upgrade completed;

If the upgrade fails, please repeat the upgrade process.