

M100-A / V Quick Manual

Product using environment: By using the strap to fix the camera on the tree, or use camera mount to fix the camera on ground . When the camera receive photos via LORA from slave cameras. It will upload the photo according to the menu settings.

1. Working Mode

The camera has three working modes: on, setup, and off (as shown below).



ON mode :

When you switch the camera into on mode, the camera will work according to the menu settings.

SETUP mode:

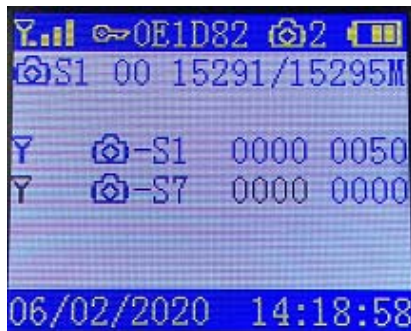
When you switch the camera into setup mode, you can set the menu settings or change the settings. (This mode is also special for manual upload photo test)

OFF mode:

When you switch the camera into off mode, the camera is powered off. (please keep the camera in off mode when no operations needed)

2.The main interface and button functions

2.1 Main interface



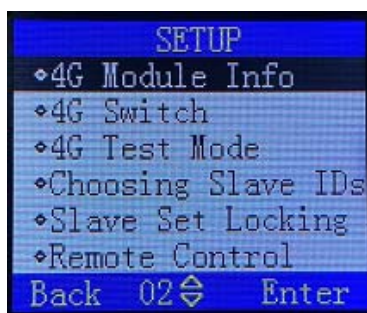
As shown in the figure above, the camera enters the main interface after power on.

2.2 Buttons

(As shown below) The camera has 6 buttons



M button is for enter the menu setting ,press the menu button, the camera will enter the menu setting interface (as shown below)

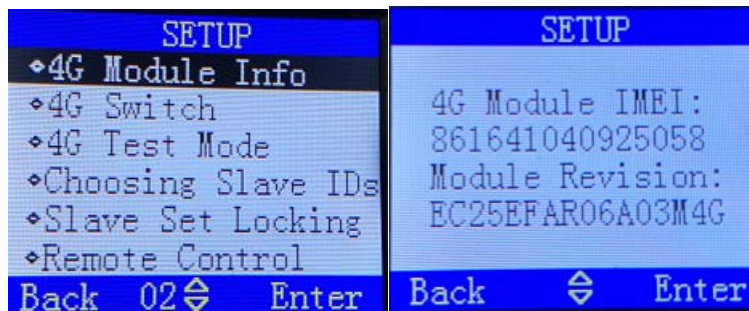


The OK button means YES when you choose the settings.

The up, down, left, and right buttons can be used to select menu options.

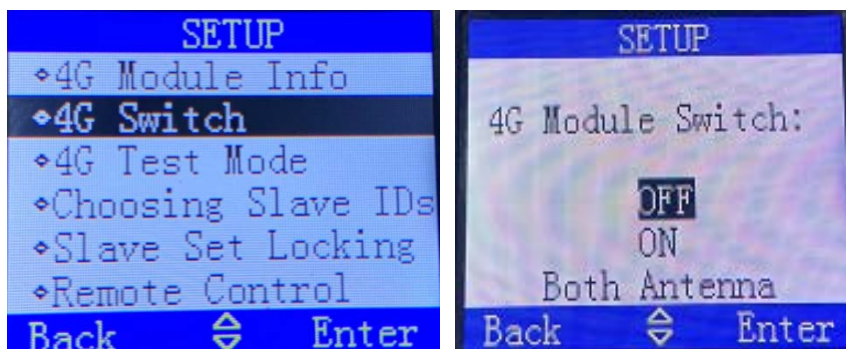
3. Wireless function settings

3.1 4G Module Info (as shown below)



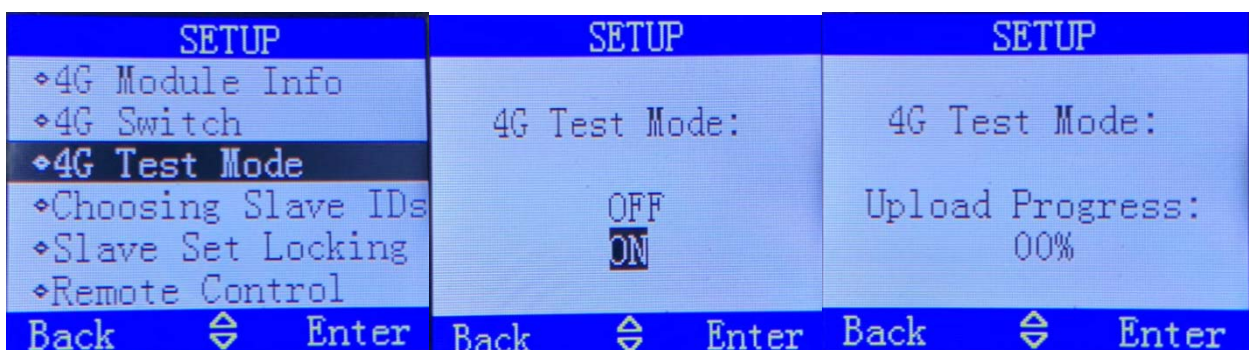
When you press this option, it will show the IMEI number and software version for the 4G module.

3.2 4G Switch



This option is for turning on/off the 4G module. But we also add three choices below for antenna testing, when you press down button. It will switch to antenna test. You can choose Both Antenna, Main antenna, or diversity antenna.

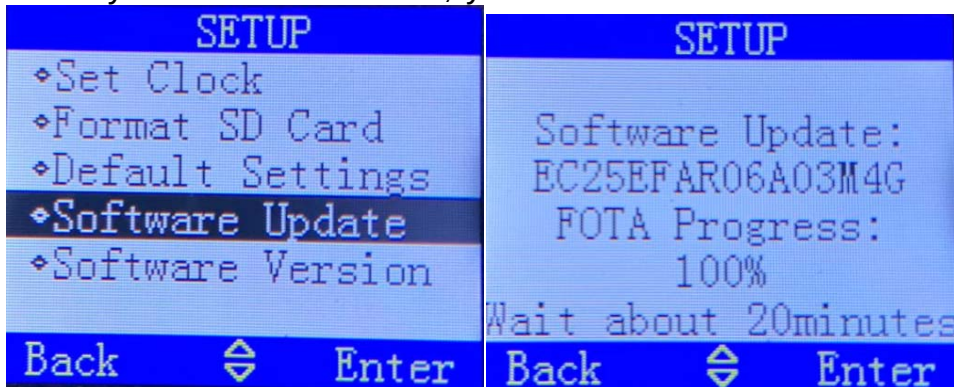
3.3 4G Test Mode



4G Test Mode is for 4G upload testing. When you choose this option and select on, it will automatically upload a photo to the server. And you can see the progress on screen.

3.4 FOTA

If you want to do FOTA, you need to choose Software update like below



After you choose Software update, it will download software from Server, it will take 20mins to finish the FOTA.

4.Common settings.

4.1.Software version



You can check software version by this option.

4.2 Format SD Card

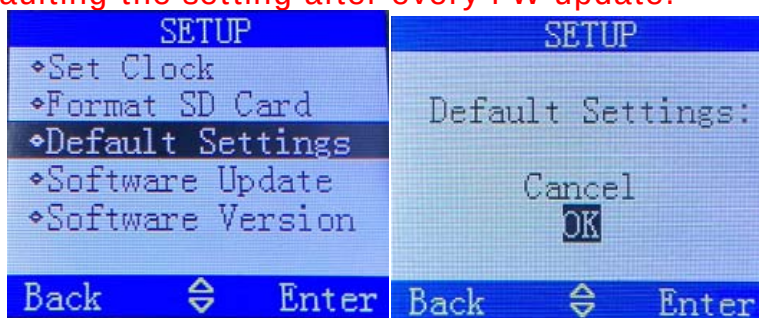
Enter the option, click the ok button, the camera will automatically format.

4.3 Set Clock

Enter the option to set DATE.

4.4Default

Enter the option and press OK.the camera will restore the default settings. Defaulting the setting after every FW update.



FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To assure continued compliance, any changes or modifications not expressly approved by the party.

Responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

This equipment complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

FCC Radiation Exposure Statement:

The equipment complies with FCC Radiation exposure limits set forth for uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.