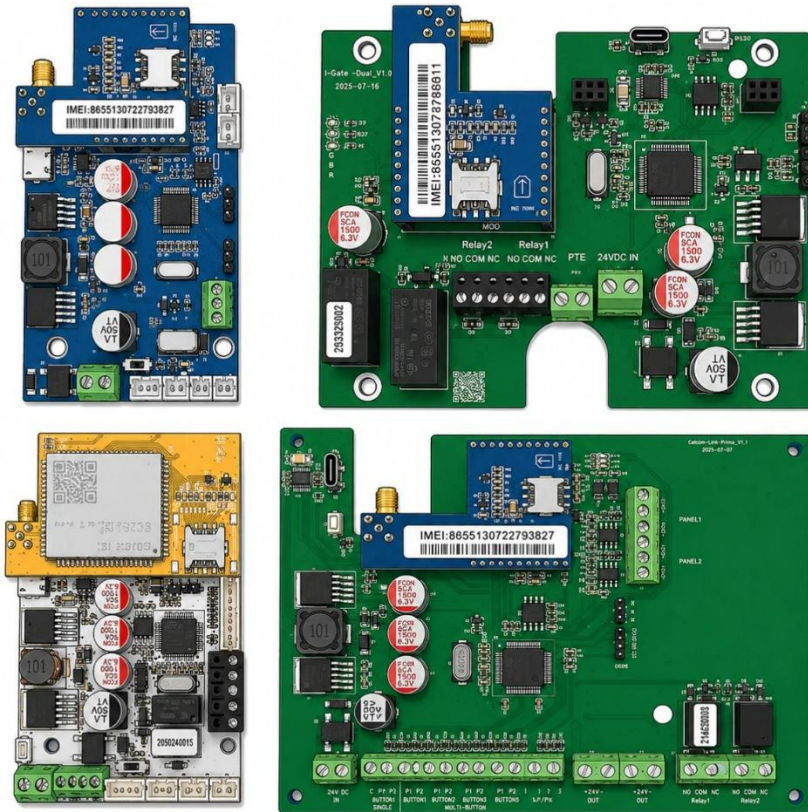


AES

Firmware Update Guide 2026



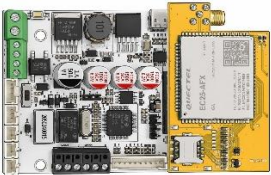
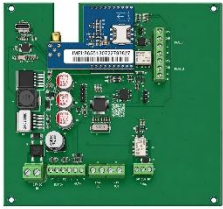
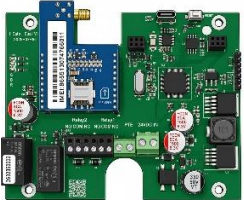
****ATTENTION****

It is advised to have a record of stored data before performing a firmware upgrade.
In the event that the data cannot be recovered the PCB will need to be programmed again.

As we add additional features and/or fix any bugs over time we will release a new firmware version. This guide will explain how to upgrade your PCB to the newest version.

The following upgrade process is available on all the latest AES GSM hardware:

- Cellcom Prime Edge
- Cellcom Link-Prime
- Cellcom Lite 2
- Cellcom Link-Lite
- Multicom Pro
- iGate Dual
- Keycell Elite
- Emergency Expert

Hardware	Compatible Firmware(s)	Hardware Images
Prime Edge PCB	Cellcom Prime Edge Multicom Pro Emergency Expert Keycell Elite	
Link-Prime PCB	Cellcom Link-Prime	
Lite 2 PCB	Cellcom Lite 2	
Link-Lite PCB	Cellcom Link-Lite	
iGate Dual PCB	iGate Dual	

By reviewing the Complete List of Parameters (see 'Parameters' section of each GSM product on the Resources page), it will show which version the feature was added so you can compare with your existing system.

(Send the SMS for signal level (*20#) to the unit to find the firmware version currently installed.)

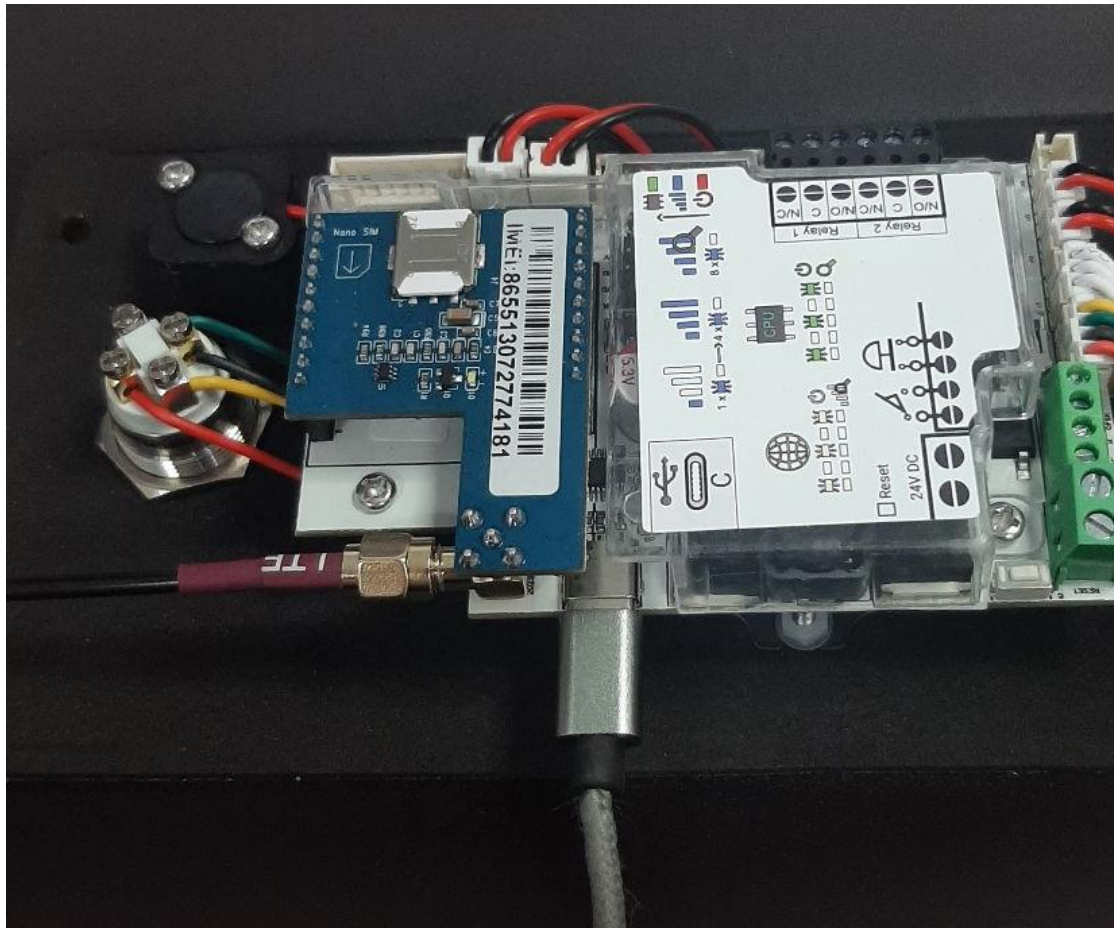
PLEASE ENSURE YOU HAVE ALL YOUR DATA BACKED UP IN THE INSTANCE THE DETAILS ARE LOST DURING THIS PROCESS. This is a precautionary measure as in most cases the data is kept intact after a firmware update.

To complete a firmware upgrade, you will need:

Upgrade Cable (USB C-type Cable)	Windows Laptop/PC (Windows 10 or later). (USB connection required) (Firmware Burner PC Program, New Firmware File)
	

Step 1: Connect

- (a) Connect USB C-type cable to Windows PC/laptop (Windows 10 or later).
- (b) Connect USB cable to port as shown below. (This should be done while the unit is powered on).



**** Images are for illustration purposes only.****

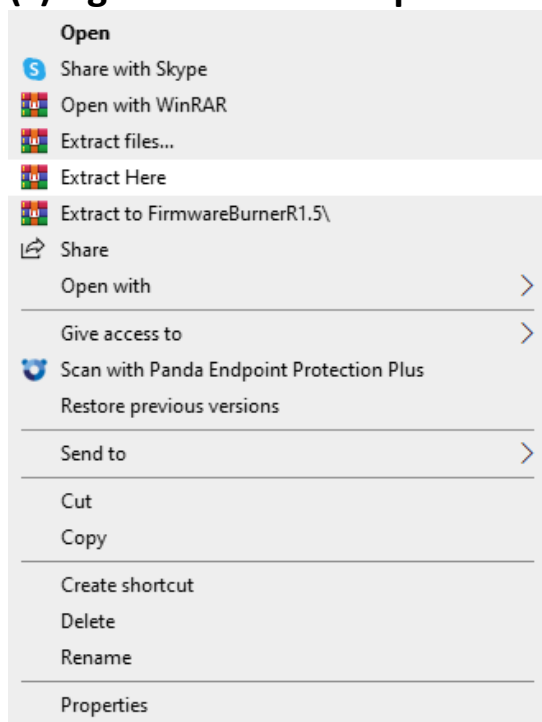
Step 2: Download

(a) Download the 4G Upgrade Tool from the AES Global website. Found here:

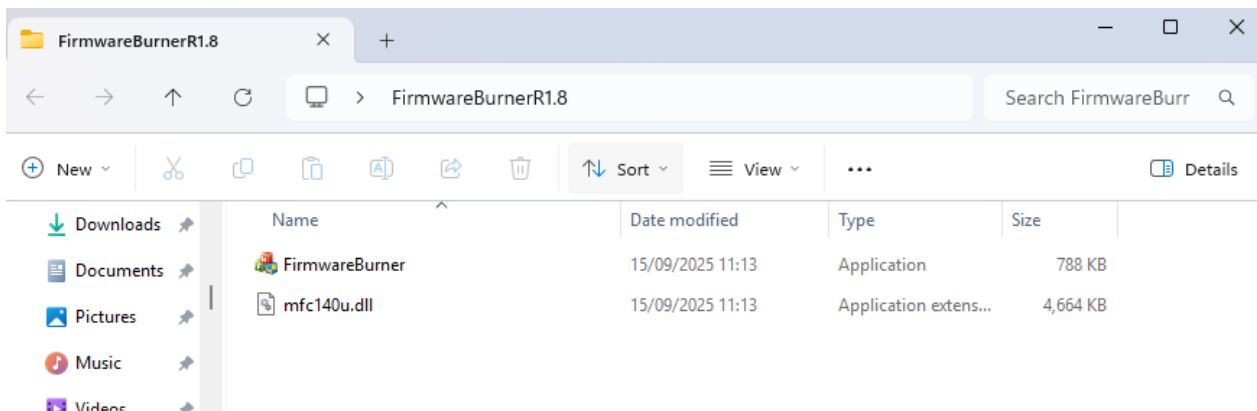
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(b) Save the zip file to a location of your choice.

(c) Right click on the zip file and click 'Extract Here'.



(d) Click on the extracted folder 'FirmwareBurnerR1.8', then the Application file.

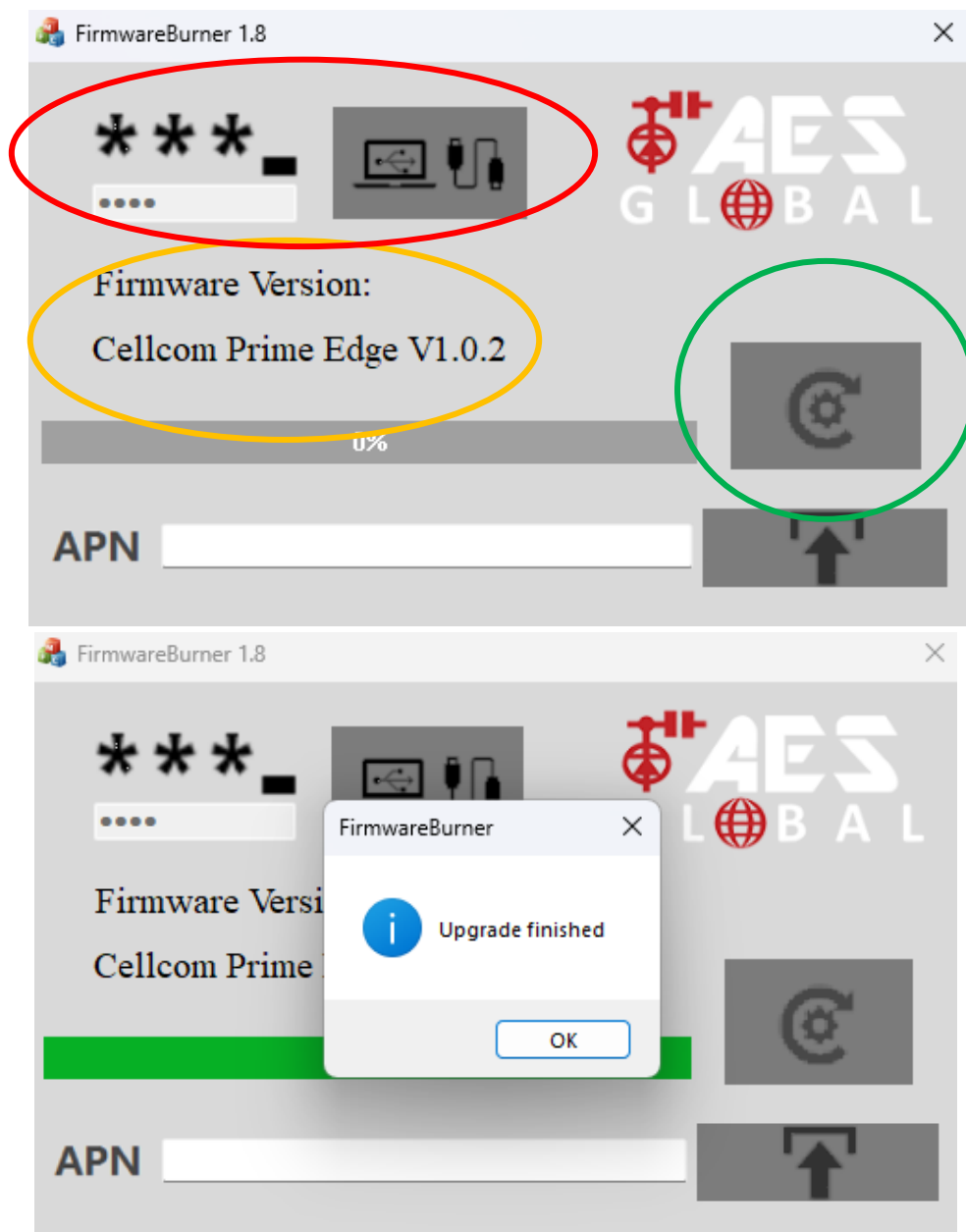


(e)

(Allow the app to 'make changes to your device', when prompted.)

Step 3: Upgrade

- (a) 4G Upgrade Tool will load as shown below.
- (b) Enter the 4 digit Programming Passcode/ Engineers Code and click 'Connect'.
- (c) Check the latest firmware version on the board.
- (d) Click 'Flash', locate the firmware file (bin file format), and wait for the upgrade to complete.
- (e) Close the 4G Upgrade Tool and remove the USB lead from the board.



****Default Programming Passcode/ Engineers Code is 9999.****

Tip: After the firmware upgrade is complete the PCB will reboot. After this, reopen Upgrade Tool, Connect and check new firmware version.**

OR

Send the SMS for signal level to the unit to find the firmware version now installed. (*20#)

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