



Gallagher Controller 6000

Dipswitch 8 Recovery Enhancement

Introduction

This Controller 6000 now has a recovery feature for use in the event of code corruption.

This enhancement allows Controllers to be recovered from situations that would previously require the Controller to be sent back to the manufacturer.

Dipswitch 8 in conjunction with Dipswitch 2 can now be used to attempt to recover the Controller if it is in a bad flash state, for example, run LED solid on, 4, 5 or 6 flash state, refer to section “Run LED Diagnostic Indications” in the *Gallagher Controller 6000 Installation Note* (part number 3E2028).

This enhancement should be used as a last resort to recover the Controller and should only be used if the controller has failed.

Performing a dipswitch 8 Recovery will delete and recreate file systems on the Controller, all configuration, events and alarms will be lost.

After the procedure the Controller will need to be brought back online as if it was a new Controller (dipswitch 2), you will also need to check the Controller is running the correct version of software after the recovery is complete.

Procedure

To attempt to recover the Controller, carry out the following procedure:

1. Power down the Controller and turn dipswitch 2 and 8 on.
2. Power on the Controller to begin the recovery sequence.
This may take 1 to 2 minutes. Wait until the Controller goes into a 6 flash.
3. Turn dipswitch 8 off and wait. Do not repower the Controller.
4. Once the Controller is back online ensure you turn dipswitch 2 off.
If recovery was successful then the Controller will start-up and initialise the same as a Controller being brought online for the first time. The Controller code will need to be upgraded.
5. From the **Controller Software** drop-down list (on the **Software** tab of the Controller properties), select “None Selected”. Then apply and reselect the correct software version for this site and click **Apply** to upgrade the Controller.

Important

If you are not sure if you should perform a Dipswitch 8 Recovery then please contact the Gallagher Technical Support Team for advice.

The above information is also included in the following Gallagher publication:
Technical Reference Manual - Gallagher Security System (part number 3E1012)