How to Upgrade a DS 30 Module
From Tek-Tips Forum

You need:
- IP Office KSU
- IP Office Manager
- HyperTerminal or similar Serial Port software
- Serial cable 9 to 9 pin -or- 9 to 24 pin depending of the crashed module

Steps to follow:

Create a offline config for the IP Office

Add the not working module in the offline config

Send the offline config to the IP Office and reboot IP Office

Power off the IP Office

Connect the not working Expansion Module to the IP Office

Connect the Expansion Module serial port to your PC

Start HyperTerminal – 38400, 8, N, 1

Power up the Expansion Module and repeatingly press ESC on the PC until you get the Loader message

Power up the IP Office

Open Avaya Manager and open the config

Make sure the TFTP server in Manager is active and that the working directory contains the necessery bin files for the expansion module

In HyperTerminal enter AT-X, the module replies with a erase message and will show a TFTP Poll message

If all is well you can see in the Manager tftp logs that the module is loading the software

Go for a coffee and be patient, after a while the LED on the expansion module becomes green, it will take a few seconds from here before the unit is operational!

Close the config in Manager and open it again

Test the module, if only the software was a problem it is working again - if not you have a hardware problem