

About the firmware version 2.10 update

Last Modified: February 25th, 2015

Summary

This release of the hPDU firmware adds Ethernet features, and is advised for all users of the hybrid range of PDUs.

Important warning!

Make sure you update to 2.06 before updating to 2.10. The hPDU firmware might get locked at version 2.02 when updating from 2.02 to 2.10 directly! The supplied firmware updater tools will prevent this.

What's included in 2.10 (changes since 2.06)?

- Added completely new web interface to manage and configure Ethernet capabilities of the hPDU, use known PDU functions like metering & switching, and check device status
- Added IP API (fully compatible with the Gateway's API)
- Added SNMPv1/v2
- Added new hPDU modes: 'hybrid' & 'bridge' (note: bridge extends only IP API in this release)

Known issues

- Using multiple hPDUs configured in 'bridge' mode or using a 'bridge' mode hPDU together with a Gateway on the same data bus can cause issues and therefore is not recommended.

Important note: this version adds the 'static fallback' feature to DHCP which is enabled by default. If you don't have a DHCP server running in your environment, all your hPDUs running 2.10 will fall back to default IP address *192.168.1.220* after 60 seconds (counting from reboot or Ethernet cable plug-in). Setting a different network configuration (e.g. disabling DHCP or static fallback) is possible through the new web interface.

Installing this firmware

Versions 2.02 and 2.06 can only receive firmware updates over the classic data bus (by using a Gateway or RS485 converter together with the supplied updater tools). From version 2.10, the hPDU can receive firmware updates over the IP API as well.

Use the supplied firmware updater tool by following the instructions in the *Firmware updater tool manual*. Note: uploading 2.xx bin files in the Gateway's web interface is not possible!

Note: the outlets will not be powered down during update or rebooting of the PDUs!