



Firmware Release Notes
Version 1.7
[21-10-2015]

Project Number: HE 100925

Product Description: NCC-1222

This version contains full support for the RPS-UNI power supply.
For this version you need MIB1_6 or higher to work properly with TRAPS.

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Bug fixes:

- New calculation sheet implemented in WEBGUI

Bug fixes:

- Firmware version/Date is now updated after firmware upgrade. Previously a reset was needed to update the SNMP text
- Improved access speed in HTTP due to reconfiguration core processes
- When NVM Memory not matched with Flash memory after upgrade, all configurable settings, except IP (solved in V1.6) were set to default
- Trap Definition length decreased from 70 characters to 50 characters to be able to have 10 characters community in the packet without creating malformed packets
- When Trap IP is not valid (not available) it will increase the socket number. Socket is not released in old code and solved in new code
- 2 IP address traps implemented. Main and Backup SNMP Manager IP is now supported
- SNMP Packet problem on UDP since size of packet did not meet requirements UDP (Total byte size too long)
- Trap Specific was 16 bits declared. In UDP SNMP Protocol Trap Specific and Trap Generic data must be 8 bits or 64 bits
- Trap Community is configurable up to 10 characters instead of 7
- Community is now set to “-“ instead of NULL to prevent having lost information while changing community
- Number of retries per Trap is now set to 25 (previously 10)

Caution conditions:

- With installing this new firmware version, it's always better to reset the NCC-1222 with a Factory Default.
- The HEX switch on the RPS-UNI **MUST** match with the installed power supplies to get correct overcurrent warnings. There is not control line between the NCC-RPS to monitor if the HEX switch is correctly set by the technician because of short in hardware lines.
- When the Session on the Website is not saved or restored before the website is closed, the last position will stay active till:
 1. Reboot of NCC-1222
 2. Reopening the specific configuration Website address. When readout of the SNMP value is equal to the actual state or the last Website situation. Always press Save or Restore after closing the Web session. This can't be overruled automatically since Web is only a readout and not a host.

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