

6.6 Network

Figure 6.9: Network

Input here the following network information:

- IP version: IPv4 (default) or IPv6. This is the IP address access format.
- DHCP (only for IPv4 option): Select this to automatically search for IP details. If this field is enabled, you cannot modify IP / Subnet mask / Gateway and these values are displayed as zero (if PPPoE is operating, you also cannot modify IP/Subnet mask /Gateway). To view the current IP information, you first need to disable the DHCP function.
- IP address: Enter here your IP address. (For the IPv6 version, default gateway, preferred DNS and alternate DNS, the default value shall be 64-digit.
- Subnet mask (only for IPv4 option): Enter here your subnet mask address
- Default gateway: If required, enter here the default gateway address.

Important: The system needs to check the validity of all IPv6 addresses. The IP address and the default gateway must be the same in each IP section (i.e. the specified length of the subnet prefix must have the same string).

- TCP port: Default is 37777.
- UDP port: Default is 37778.
- HTTP port: Default is 80.
- RTSP port: Default is 554.
- MTU: Maximum transmission unit to be used with above ports. Default is 1500

Important: The system always needs to reboot if any of the above ports are changed. Make sure the port values here do not conflict.

- Max connection: System supports a maximum 4 users (default). Set to 0 to disable the network connection.