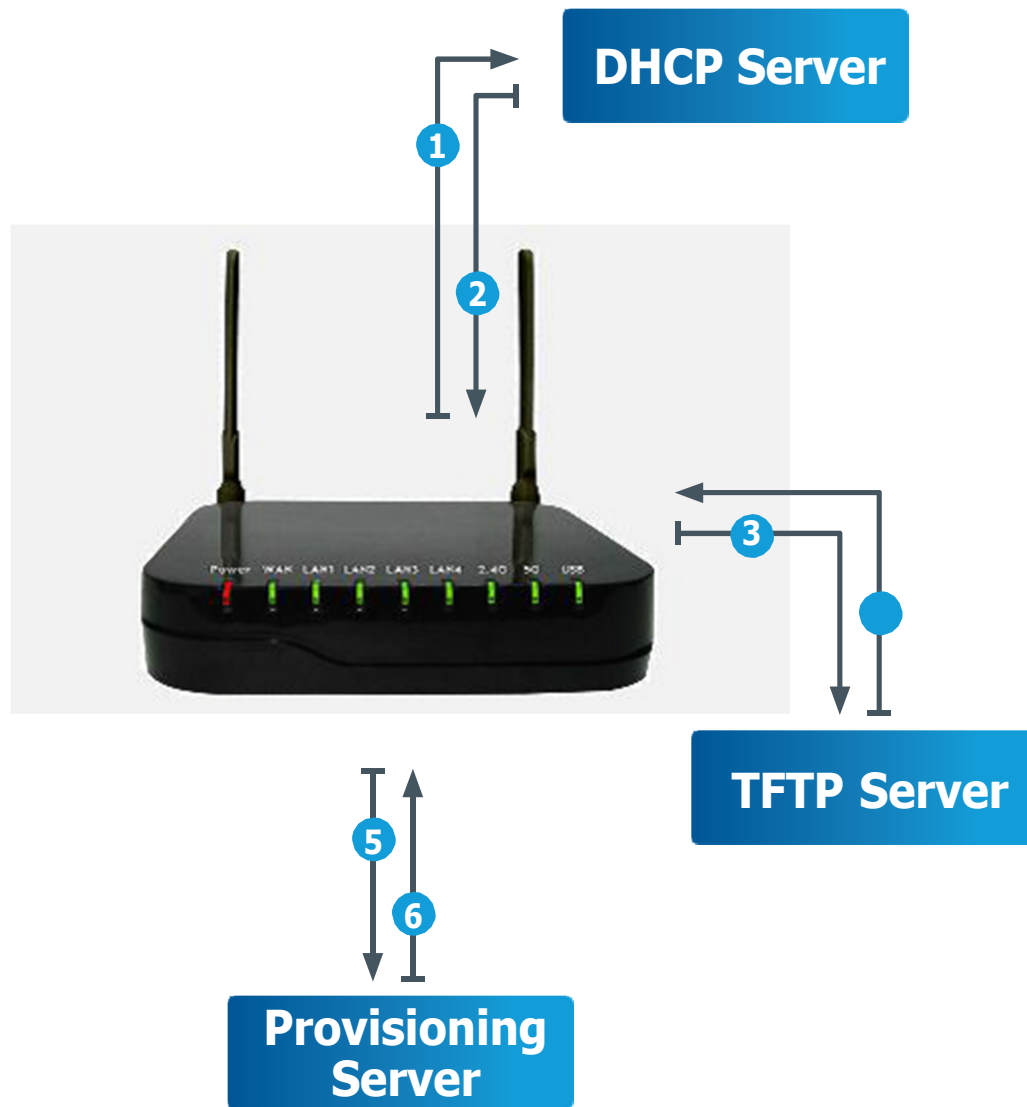# Remote Provisioning Overview

1: A brand new or reset AC1200MS boots up and includes a request for Option 66 with its DHCP request.

2: DHCP Server sends DHCP response (IP, subnet, gateway ...) and also includes the IP address of a TFTP Server as the Option 66 response.

3: AC1200MS connects to the TFTP Server and requests the initial provisioning file.

4: The initial provisioning file returned by the TFTP Server provides the AC1200MS with the location of the full provisioning file and also instructs the AC1200MS not to request DHCP Option 66 The AC1200MS will reboot to apply the new configuration parameters.

5: The AC1200MS boots up and requests the full provisioning file from the Provisioning Server.

6: The Provisioning Server sends back a customer-specific provisioning file. The AC1200MS reboots to apply the new settings.

Note: The file returned by the TFTP Server (Step 4) is not customer-specific, while the one returned by the Provisioning Server (Step 6) is customer specific.

Note: Steps 1 through 4 are only performed when the device is set to include Option 66 with its DHCP request. Thus, a brand-new device or one that has been 'factory reset', will do steps 1 through 4.

DHCP Server

TFTP Server

Provisioning Server

ReadyNet

CONNECTIVITY SIMPLIFIED