

Service Bulletin 091
February 4, 2016

Dynamic DNS for Gateway 485

tekmar has simplified the Gateway user experience by offering a free dynamic DNS service for the tekmarNet[®] Internet Gateway 485. This eliminates the need for a static IP address from the Internet Service Provider.

tekmar provides a free dynamic DNS service with the host name “**mylabel.tekmargateway.com**” where *mylabel* is customized with your name or address. This hostname then links to your Gateway 485.

To use the dynamic DNS service:

1. Download the update to the Gateway 485 software. The new software version is J1237C. On the 485:

The screenshot shows the tekmar Gateway web interface. At the top, there is a blue header with the tekmar logo on the left, the word "Gateway" in the center, and "installer" on the right with links for "logout" and "configuration". Below the header is a navigation menu with buttons for "Home", "Temperatures", "Scenes", "Schedules", "System Details", and "Graphs". Underneath is a "Configuration" section with a sub-menu containing "Job Site", "General", "Areas", "Devices", "Scenes", "Users", "Email", "Alerts", "Software", "History", and "Network". The "Software" option is highlighted. Below this is a "Software Information" table with the following data:

Software Information	
Software Build	J1237A
Software Version	579
Software Update	Update Software

At the bottom of the screenshot is a blue bar with the text "< Previous Next >".

- a. Click Configuration
 - b. Click Software
 - c. Click Update Software
2. Send an email to tekmar.customerservice@wattswater.com with the following information:
 - a. Your customer's name
 - b. Your chosen host name

3. tekmar will reply to your email with the following information
 - a. Host name
 - b. Login name
 - c. Password

Please allow up to 1 business day for a response

4. Enter the Dynamic DNS information on the Gateway 485

The screenshot shows the tekmar Gateway configuration interface. At the top, there is a blue header with the tekmar logo on the left, the word "Gateway" in the center, and "Installer" and "logout | configuration" on the right. Below the header is a navigation bar with tabs for Home, Temperatures, Scenes, Schedules, System Details, and Graphs. The main content area is titled "Configuration" and has a sub-menu with links for Job Site, General, Areas, Devices, Scenes, Users, Email, Alerts, Software, History, and Network. The "Network" link is selected. Below this is the "Network Configuration" section, which has tabs for Ethernet, WiFi, DNS/WebPort, and Dynamic-DNS. The "Dynamic-DNS" tab is active. The form contains the following fields:

- Service provider: A dropdown menu with "DynDNS" selected.
- Host Name: A text input field containing "demo.tekmargateway.com".
- Login: A text input field containing "078SAU-demo".
- Password: A text input field with masked characters (dots).

Below these fields is a section for "Host Name" with an example: "mylabel.tekmargateway.com". At the bottom of the form is a button labeled "Update & Test". At the very bottom of the page is a blue bar with a left-pointing arrow and the text "< Previous".

- a. Click Configuration
- b. Click Network
- c. Click Dynamic-DNS
- d. Select DynDNS in the Service provider dropdown menu.
- e. Enter the host name
- f. Enter the login name
- g. Enter the password
- h. Click "Update & Test"
- i. The message "DNS client configuration has updated successfully!" will appear if the settings are correct.