



Technical Bulletin

Connecting to Climate Guard and Plus-X EM Using DHCP

Scope

Applies to Climate Guard, Climate Guard LT, Plus-X EM64, and Plus-X EM32 running main firmware version 1.1.4 or higher

Synopsis

Climate Guard and Plus-X EM now ship with DHCP enabled, permitting web access using the unit's host name and eliminating the need to use a default IP address for initial setup.

Units currently shipping support this feature. If you have just received your system, proceed directly to [Make Initial Connection](#).

Verify Version

If you have an existing unit you should update to the latest main firmware version to incorporate this feature and other performance improvements.

To determine your current version, select **Setup>System Information** on the web interface of your Climate Guard or Plus-X EM. The version number will be displayed directly below the MAC Address. Next visit www.burk.com/downloads and select the support page for Climate Guard or Plus-X EM. Make note of the version number of the currently available main firmware.

If your unit is not running the latest main firmware, download "Tech Bulletin - Updating Climate Guard and Plus-X EM Firmware", also available on the Climate Guard and Plus-X EM support pages. Follow the instructions in that Tech Bulletin to upgrade your system to the most current main firmware version.

Make Initial Connection

From a web browser, type <http://CLIMATEGUARD>, <http://CLIMATEGUARDLT>, <http://PLUSXEM64> or <http://PLUSXEM32> in the address bar. Enter the default username [admin] and password [password] to access your unit's web interface. If desired, the host name may be changed on the **System>Networking** page of the web interface.

You may now proceed with configuration of your unit. For further information, please refer to the Climate Guard Manual and the Plus-X EM Series Manual available on the Climate Guard and Plus-X EM support pages at www.burk.com/downloads.

Networking	
Host name:	CLIMATEGUARD
<input checked="" type="checkbox"/> Use DHCP	
IP address:	192.168.0.100
Netmask:	255.255.255.0
Gateway:	192.168.0.1
Primary DNS:	192.168.0.1
Backup DNS:	192.168.0.1

Networking Settings

Note: If DHCP is not supported on your network, you will need to access the system by navigating your web browser to <http://192.168.0.100>. To accomplish this you may need to change your computer's IP address to operate on the same subnet as the Climate Guard or Plus-X EM. For example, you could change your computer's IP address to 192.168.0.1 and use the subnet mask 255.255.255.0. See the Climate Guard or Plus-X EM Series Manual for additional instructions.

We are committed to providing you with the best possible service and support for your Burk Technology product. If you should have any concerns or questions, please call us at 978-486-3711.

Thank you,

Burk Technology Technical Support Team

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