
To: Rain Master Users

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Subject: Eagle™ Plus EGP-ETHER Communication Module (iCard) Network Settings

Overview:

The Eagle Plus **EGP-ETHER** communication iCard provides users with a method for communicating to iCentral via an Ethernet connection. Ethernet is a great method of communication from your Eagle Plus controller to iCentral. It offers fast uplink/downlink speeds and eliminates concerns of cellular signal strength or antenna reception. **To utilize the EGP-ETHER, the Eagle Plus controller must be on firmware version 1.4.1 or higher.**

Network Prerequisites:

It's important to note that the **EGP-ETHER** iCard will require the use of a DHCP for the network to obtain an IP address. If a static IP address is desired, it is recommended to utilize a DHCP reservation, to assign the controller a fixed IP address based off it's MAC address. Note, a static IP address can't be programmed into the **EGP-ETHER** iCard manually at the controller or through a configuration tool.

Firewall Considerations:

Ensure your network firewall settings are configured to allow outbound internet communication via TCP port 7210, as this is needed for communication from Eagle Plus -> iCentral. Likewise, ensure inbound internet communication from port 57 is enabled for communication from iCentral -> Eagle Plus. If security is a concern, you can limit the outgoing traffic on TCP port 7210 to egpb.toro.com (IP address is not recommended as it is subject to change). Likewise, you can limit incoming traffic on TCP 57 to egpb.toro.com.