

RAIN BIRD IQNCCEN Ethernet Network Communication Cartridge Installation & IQ-Cloud Configuration

For Additional Information See IQ-NCC Cartridge Installation and Operations Guide for IQ3G-USA Cellular and IQNCCRS RS-232 Cartridge Installation and Configuration Instructions.

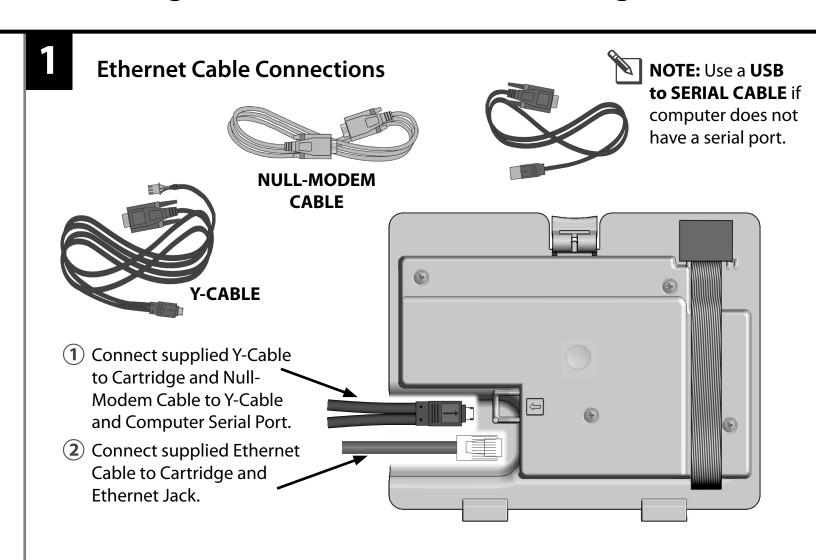
IO for installation and configuration instructions with IQ-Desktop and IQ-Enterprise Software.

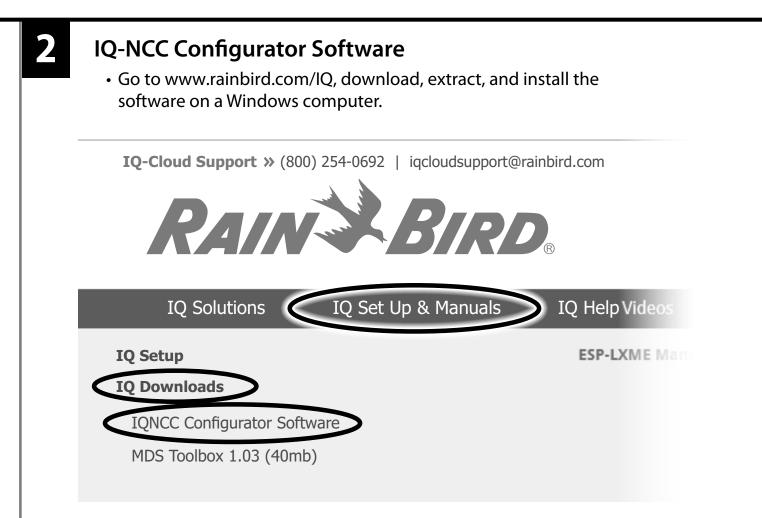
Go to www.RainBird.com/ **IQ-Cloud Support** (800) 254-0692 IQCloudSupport@RainBird.com www.GSPSupport@RainBird.com www.RainBird.com/IQ

Rain Bird Global Service Plan (GSP) (866) 477-9778

Work with the Site IT Network Personnel to setup the following:

- (1) Setup a Network Static or Reserved IP Address and a unique Port Number for each IQ Satellite Controller.
- (2) Provide the Network Subnet Mask and Gateway Address.
- (3) Provide the Internet IP Address for the Router/ Fire Wall.
- (4) Setup Port Forwarding (or Dynamic DNS) so IQ-Cloud can connect to the Network Router and be forwarded to the individual IQ Satellite Controllers.
- **NOTE:** Inbound communication from IQ-Cloud (Amazon Server) to the site network will come from 50.18.203.7



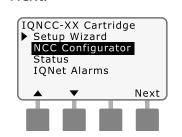


Set Cartridge to NCC Configurator Mode On

Turn the controller dial to ETM/IQ Settings



1) Use the UP or DOWN arrows to select NCC Configurator; press

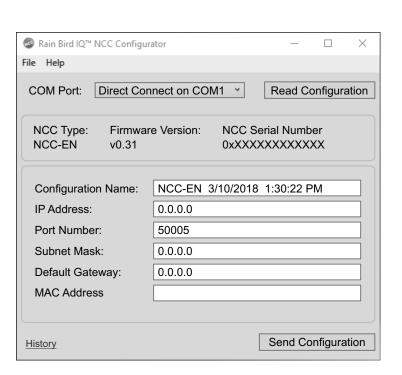


- (2) Confirm that the communication cables are installed correctly; press next.
- (3) Press the ON button to activate IQ Software Config Mode.



Use the NCC Configurator Software to Configure the Ethernet Settings

- (1) Launch the NCC Configurator Utility on the computer.
- (2) Click the drop-down arrow to select the computer COM Port number to which the Null Modem Cable is connected.
- (3) Click on the Read Configuration button to retreive the communication configuration settings from the NCC Cartridge.
 - The configuration setting fields will be blank or contain default values if the NCC Cartridge has never been configured previously.
- (4) Enter/edit configuration settings.
- (5) Click Send Configuration button to send configuration to the NCC cartridge.



5 **Configure Cartridge**

• See User-manual for Server Client Configurations

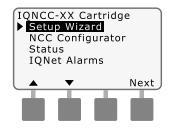
Turn the controller dial to ETM/IQ Settings

> document "Wireless Bridge Configuration for Lantronix

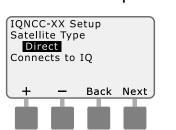
SGX5150" for set-up instructions.

NOTE: A Wireless Bridge (Ethernet to Wi-Fi Adapter) can be used to connect an IQNCCEN Ethernet Communication Cartridge to a wireless network. Download

(1) The IQ Settings main menu is displayed. Use the UP or DOWN arrows to select Setup Wizard; press Next.



(2) The Setup - Satellite Type screen is displayed. Use + or to select Direct' press Next.

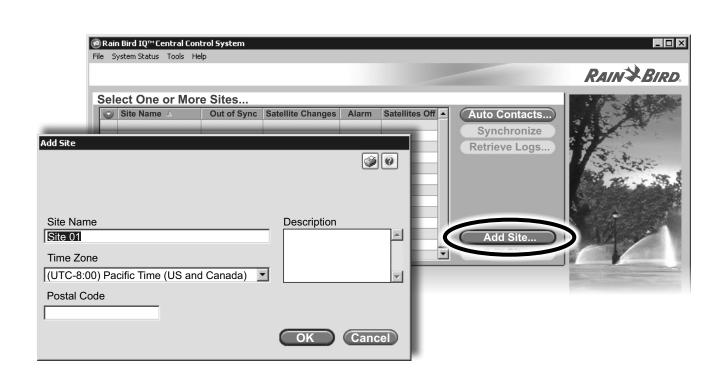


Go to www.rainbird.com/iq

- 1 New users: Select IQ-Cloud Sign-up.
- (2) Existing users: Select IQ-Cloud Login.

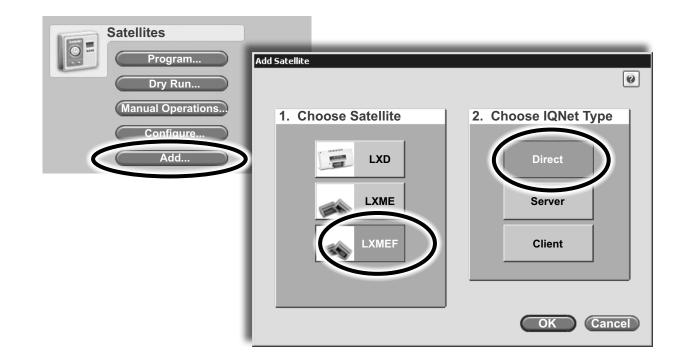


Select Add Site



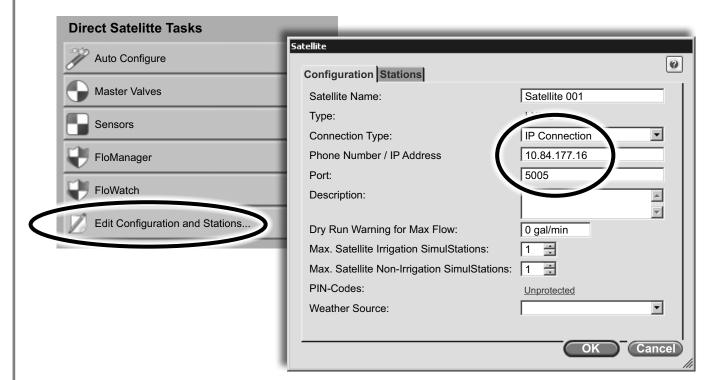


- 1 Choose ESP-LX Controller Type.
- 2 Select <u>Direct IQNet Type.</u>



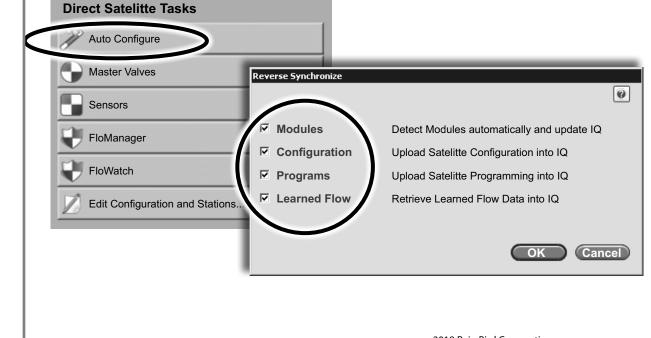
Select Configuration and Stations

- 1 Select <u>IP Connection</u> type.
- (2) Enter IP Address and Port Number provided by Site IT Network personnel.



Reverse Sync Data from Controller

- 1 Select <u>Auto Configure.</u>
- (2) Check All Options.



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