RAIN BIRD®

IQ Cellular Network Communication Cartridge Installation & IQ4 Configuration

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1 Install Internal Cellular Antenna

• (Plastic case cabinet only)

TOP INSIDE OF CABINET

4G CELLULAR ANTENNA

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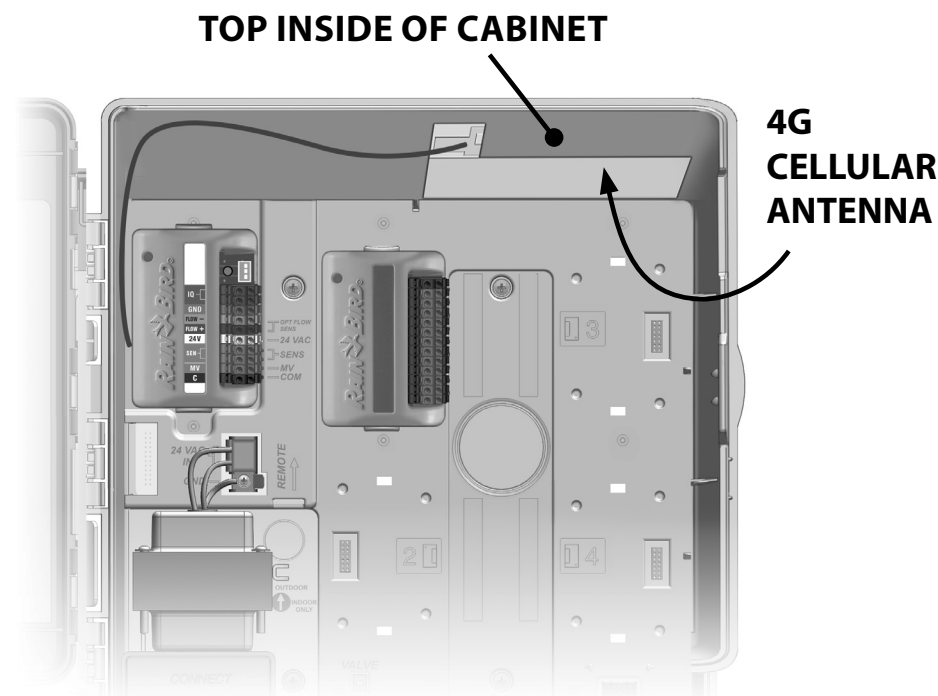
2 Cellular Antenna Connection

• External cellular antenna required for metal cabinets

For LXD and LXME:
Turn the controller dial to ETM/IQ Settings.
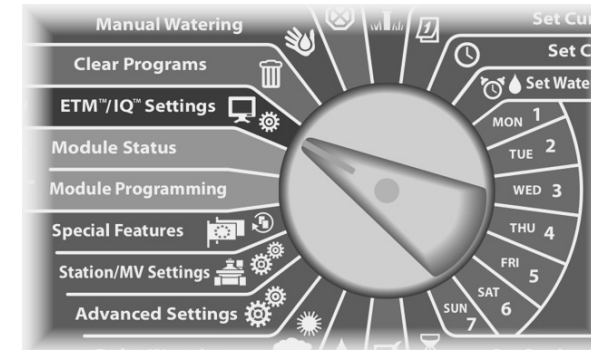
For LX-IVM:
Turn the controller dial to Advanced Settings and choose Configure Cartridge.

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3 Configure Cartridge

• See User-manual for Server/Client Configurations

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

```
IQNCC-XX Cartridge
▶ Setup Wizard
  NCC Configurator
  Status
  IQNet Alarms
              Next
  ▲    ▼
```
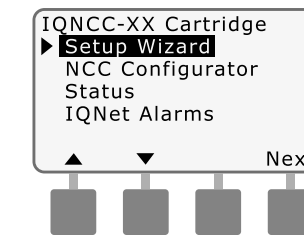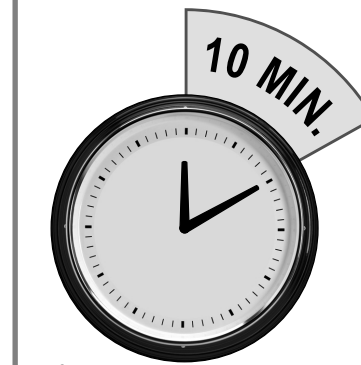
② The Setup - Satellite Type screen is displayed. Use + or - to select Direct' press Next.

```
IQNCC-XX Setup
Satellite Type
  Direct
Connects to IQ

  +    —    Back  Next
```

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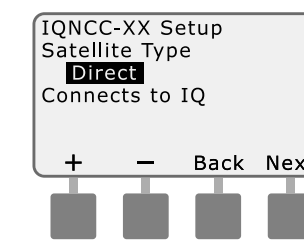
4 Verify Cellular Connections

• IQ port status should be IDLE

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

```
IQNCC-XX Cartridge
  Setup Wizard
  IQ Software Config
▶ Status
  IQNet Alarms
  ↑    ↓        Next
```

10 MIN

NOTE:
Cellular connection may take 10 minutes or more.
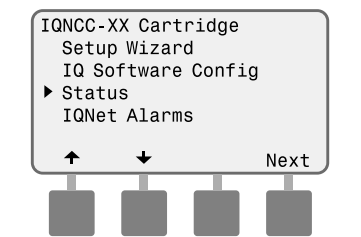
② The Satellite Status screen is displayed. Current status of IQ, Radio and CM ports are shown.

```
IQNCC-XX Status
Direct Satellite 001
Port    Status
IQ      Idle
Radio   Disabled
CM      Disabled
              Back
```

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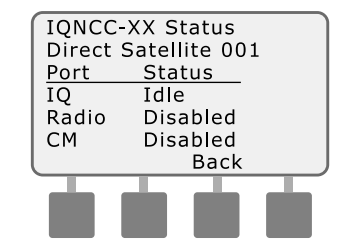
5 Get IP Address from the Sticker on the Back of the Cartridge

IQ-NCC-4G
IQ™ 4G Cellular Network Communications Cartridge

```
IQ46136
NCC 2947830927
IP Address: 10.84.177.16
SIM: 9458367383094628
```
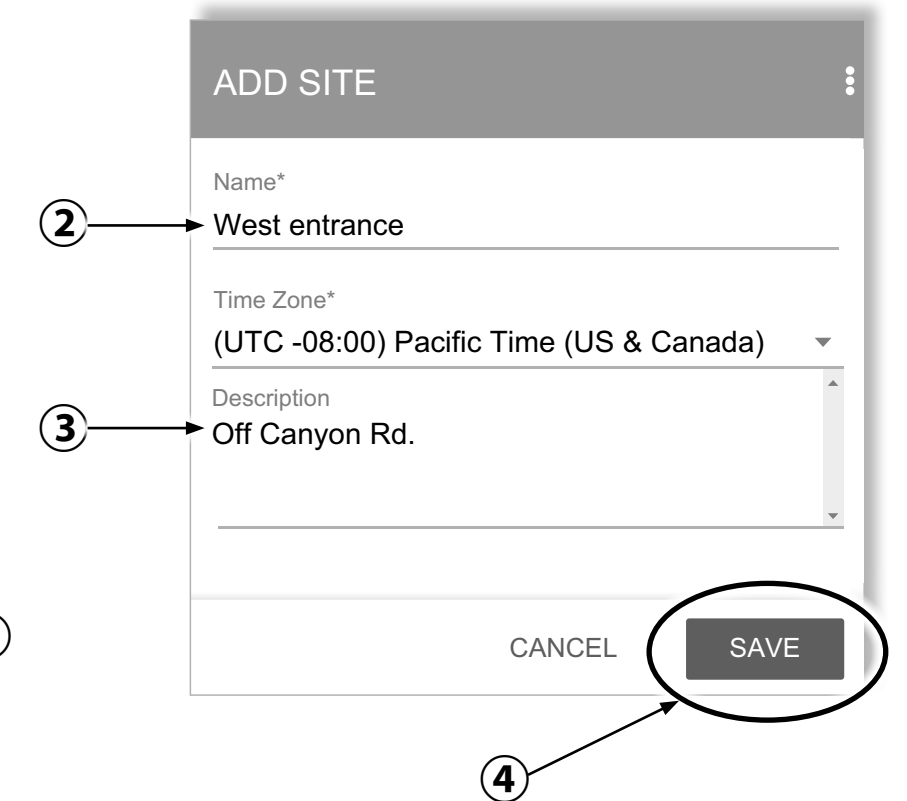
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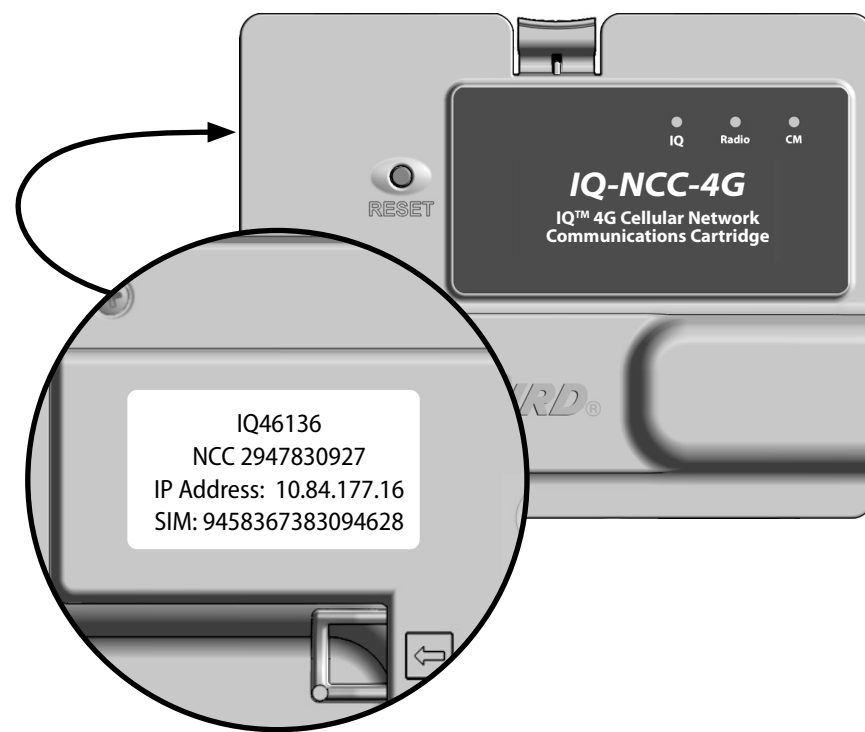
6 Go to IQ4.RAINBIRD.COM

① Enter User Name & Password to Logon to IQ4.

RAIN BIRD

Username
johnsmith83927

Password
••••••••••

☐ Remember me

Login

Forgot your password?

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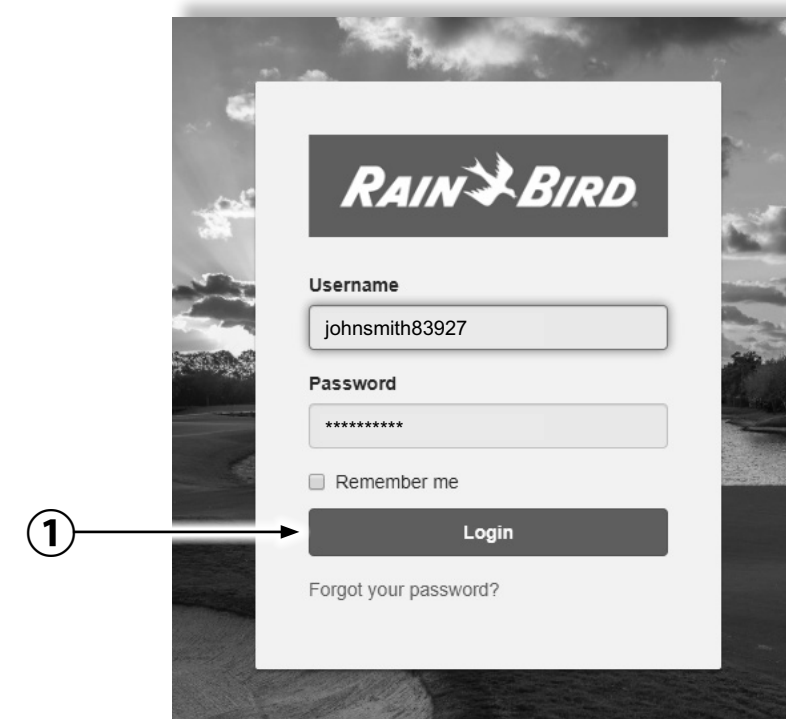
7 Add Site

① Click Orange + button.
② Enter Site Name.
③ Enter Description (optional).
④ Click SAVE.

ADD SITE

② Name*
West entrance

Time Zone*
(UTC -08:00) Pacific Time (US & Canada)

③ Description
Off Canyon Rd.

CANCEL   SAVE ④

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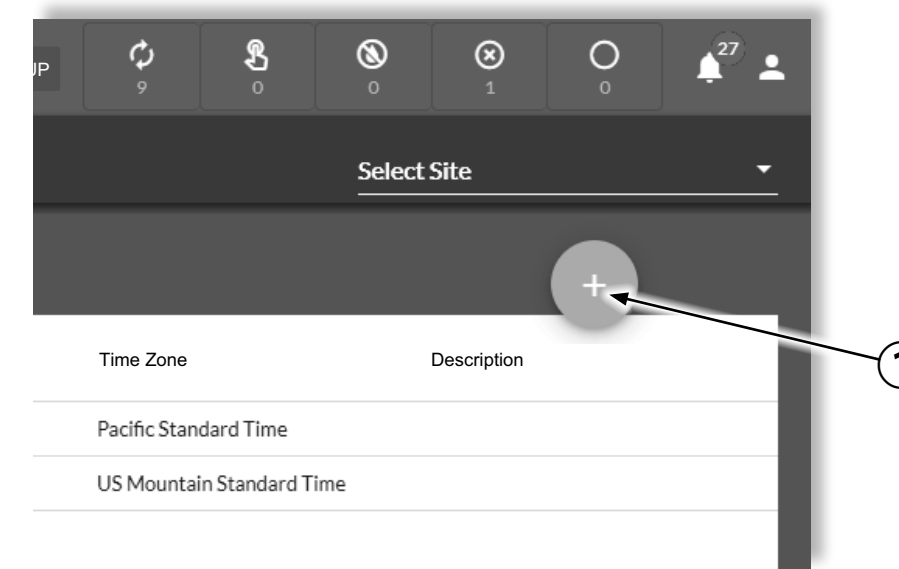
8 Add Satellite

① Choose the CONTROLLERS Tab.
② Click Orange + button.
③ Select ESP-LX Controller Type.

LXD
LXIVM
LXIVMPlus
LXME

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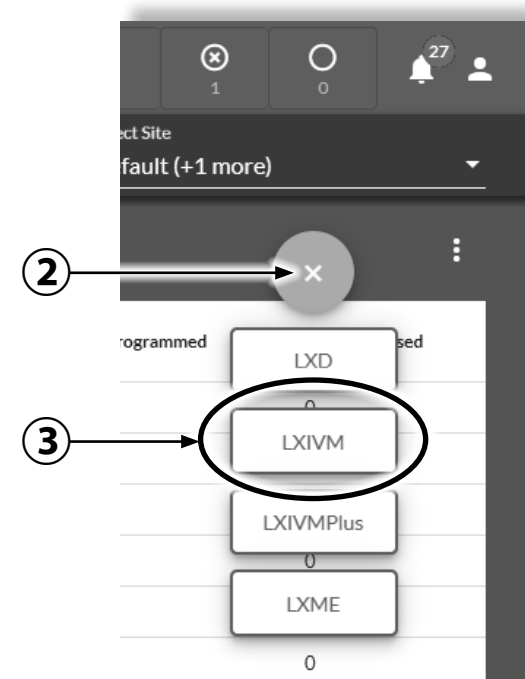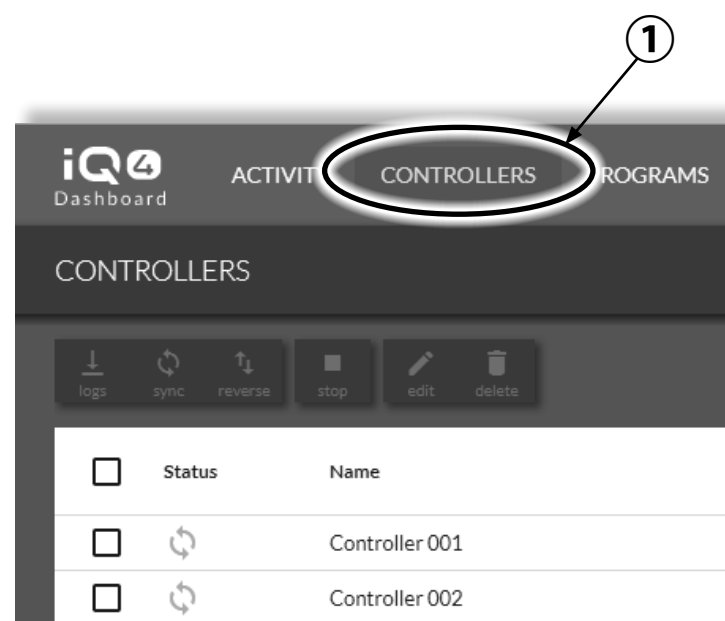
9 Select Configuration and Stations

① Select Site.
② Select IQNet Type.
③ Select IP Connection Type.
④ Enter IP Address from cartridge sticker.
⑤ Click SAVE.

ADD CONTROLLER

Name*
Controller 003

Site*
① West entrance

Type   IQNet Type*
LX-IVM   Direct Satellite ②

Connection Type
③ IP Connection

IP Address*
④ 10.84.111.16

Port
50005

CANCEL   SAVE ⑤

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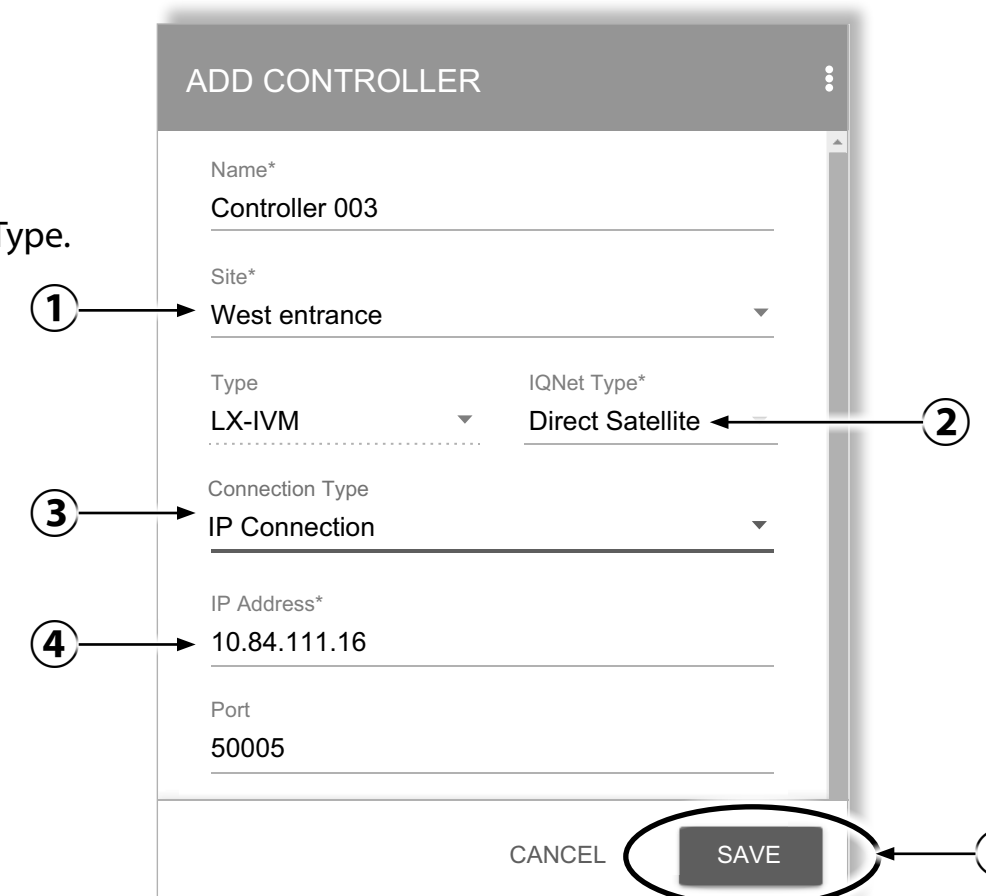
10 Reverse Sync Data from Controller

① Select which Controller to Reverse Sync.
② Click the Reverse button.

iQ4 Dashboard

CONTROLLERS

logs sync reverse stop edit delete

	Status	Name
☑	↻	Controller 001
☐	↻	Controller 002
☐	↻	Controller 003
☐	↻	Controller 004