This guide provides simple steps to quickly start using your new xArray® gateway. For a full description of connection methods, reader configuration and system setup options, please consult the xArray Installation and Operations Manual.

Resources & Next Steps
- Connect via RShell for advanced reader settings.
- Develop controlling application using Octane SDK.

XARRAY ACCESSORIES

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Universal Power Supply</td>
<td>IPJ-A2002-000</td>
</tr>
<tr>
<td>AC Power Cord (region-specific)</td>
<td>IPJ-A2051-xxx</td>
</tr>
<tr>
<td>Console Cable</td>
<td>IPJ-A4000-000</td>
</tr>
</tbody>
</table>

Box Contents
- 1 xArray Gateway
- 1 Quick Start Guide
- May include tag samples from Impinj inlay partners* featuring Monza® chips

Optional accessories:
- Power supply**
- Power cord
- Console cable

Before getting started, download and install the following on your PC:
- [xArray test ItemTest](http://support.impinj.com)
- [xArray Installation and Operations Manual](http://support.apple.com/kb/dl999)
- [Bonjour Print Services](http://support.impinj.com)

Find Helpful Information:

**Sales**: [http://www.impinj.com/contact-us/](http://www.impinj.com/contact-us/)
**Support**: [http://support.impinj.com](http://support.impinj.com)
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**Certified Partners**: [http://www.impinj.com/where-to-buy/](http://www.impinj.com/where-to-buy/)

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*Samples are provided courtesy of our inlay partner(s), and may not be available with every reader. Samples are provided for use in reader setup and to experience unique Monza features, and are not intended to represent all the Monza-based inlay varieties available from Impinj inlay partners. We encourage you to ask your provider about RFID labels or inlays featuring Monza tag chips.

**This product should be used with a Listed/Certified power supply, marked LPS or Class 2, with 24Vac output, rated minimum 2.5A.
(Ce produit est conçu pour être alimenté avec une alimentation Mis / certifiés, marqué LPS ou de classe 2, avec sortie 24V, 2.5 A nominal minimum.)

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Reading Tags with the xArray Gateway

1) Remove the mounting plate
   a) Push the mounting clip away from the xArray Gateway and the mounting plate will release.
   b) Once the mounting plate is released, it can be slid out and removed during setup.

2) Connect using PoE
   a) With the mounting plate removed, the unit’s connectors are exposed.
   b) Connect to the xArray gateway using a IEEE802.3af (Power over Ethernet) compliant power network switch or power injector.

If PoE is not available, connect to the xArray gateway using a Listed/Certified power supply, marked LPS or Class 2, with 24Vdc output, rated minimum 2.5A.

3) Set region (optional) and check firmware version
   a) Connect to the WebUI using a web browser http://<xarray-XX-XX-XX> or <http://IP address> where XX-XX-XX is the last three couplets of the gateway’s MAC address (printed on reader label).
   b) Log in using default credentials:
      user name: root
      password: impinj
   c) Select your region from the drop down list. You, the user, are responsible to ensure operation with the correct RF settings and are solely responsible for any fines and other damages due to incorrect or non-compliant country/region settings. NOTE: GX1 and GX2 xArrays have no region pre-configured and will not transmit RFID signals until region is selected.
   d) Click the REBOOT button. When changing operating region, the change does not take effect until the next reboot.
   e) Note the “Software Version” shown on the WebUI. Ask your Impinj Certified Partner for the latest released version and upgrade if necessary using the “Reader Upgrade” utility in the WebUI. The firmware for xArray is named Octane. xArray operates on Octane version 5.2 or later.

4) Read tags with Impinj ItemTest software utility
   a) Install (if necessary) and open the ItemTest application.
   b) Click “Configure Settings” and add information to connect to your xArray.
   c) Place tags in the field of view. Click the Start button and watch tag information as it is read and displayed.
   d) Some basic settings can be changed in ItemTest, review Impinj documents to learn about each setting.

NOTE: If your network does not support DHCP, use a Cisco-style console cable (RJ-45 to DB9) for a direct RS-232 serial connection to the gateway. The RShell command line interface can configure a static IP address (consult the xArray Installation and Operations Manual). Once completed, you can connect to the product over Ethernet.