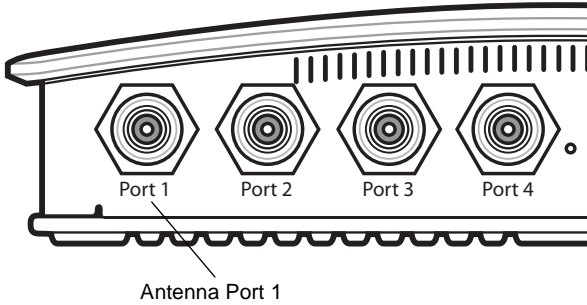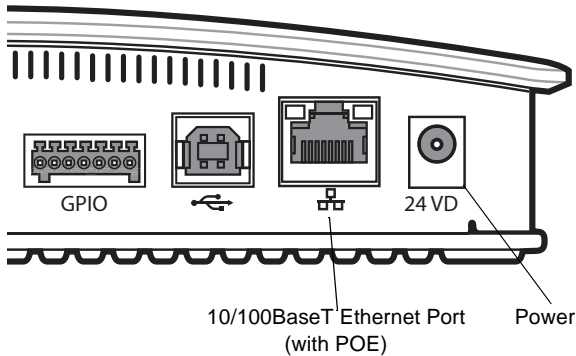# Introduction

FX7400 Series readers provide real time, seamless tag processing for EPC Class1 Gen2 compliant tags. This Quick Start Guide provides information about installing and connecting the reader. For more information refer to the *FX Series RFID Readers Integrator Guide*, available at http://supportcentral.motorola.com

Reader Installation

1. Unpack the reader.

2. Set up the reader and tags on a desktop.

3. Connect the antenna to antenna Port 1.

Antenna Port 1

4. Connect the Ethernet cable to the Ethernet port. Connecting the reader to a subnet that supports DHCP is recommended. This installation procedure is not guaranteed to work if DHCP is disabled in the reader and if the reader is connected directly to a PC.

GPIO   10/100BaseT Ethernet Port   Power
(with POE)

5. Connect the AC power supply to a power outlet and connect to the power port.

✓ **NOTE** This step is not required for networks supporting Power-over-Ethernet (POE).

The green power LED remains lit after successful installation.

FX7400 SERIES RFID READER QUICK START GUIDE

Warranty

For the complete Motorola hardware product warranty statement, go to:
http://www.motorola.com/enterprisemobility/warranty

Connecting to the Reader

To connect via host name:

1. Open a browser. Recommended browsers are IE6, IE7, IE8, or Mozilla 3.

2. Enter the host name, provided on a label on the reader, in the browser (e.g., http://fx7400cd3b0d) and press **Enter**.
The **User Login** window appears and the reader is ready.

> ✓ **NOTE** Connect the reader to a network that supports host name registration and lookup to ensure the network can access the reader using the host name. For instance, some networks can register hostnames through DHCP. When first connecting to the reader, it is recommended to keep DHCP enabled in both the PC and in the reader, although it is not guaranteed that host name will work all the time.
>
> As an alternative to using the host name on the reader label, construct it using the reader MAC address on the bottom of the reader. To do this, enter the prefix FX7400, followed by the last six characters of the MAC address. For example, for a MAC address of 0023683BA63A, use the prefix FX7400, followed by 3BA63A. Enter **http://FX74003BA63A** in the browser address bar to access the reader.

Additional Information

Following are links to additional information and software:

- Product Manuals:
  http://www.motorolasolutions.com/supportcentral/fx7400
  This page includes the following guides:

  - *FX Series RFID Reader Integrator Guide*
    (p/n 72E-122490-xx)

  - *FX7400 Series RFID Reader Quick Start Guide*
    (p/n 72-154246-xx)

  - *FX7400 Series RFID Reader Regulatory Information*
    (p/n 72-125267-xx)

  - *ShowCase II User Guide* (p/n 72E-122491-xx)

- Data Sheet: http://www.motorola.com/FX7400

- ShowCase II and other related software:
  http://www.motorolasolutions.com/supportcentral/fx7400

Service Information

If you have a problem using the equipment, contact your facility's Technical or Systems Support. If there is a problem with the equipment, they will contact Motorola Solutions Support at:
http://supportcentral.motorola.com

For the latest version of this guide go to:
http://supportcentral.motorola.com