

Edge Server Appliance

Quick Start Guide

Thank You for your purchase! You're one step closer to *securely* getting your data.

Connecting Your Devices to Databases

This quick start guide is your 1-2-3-RUN instructions to connect your devices (e.g. PLCs) to databases (e.g. SQL) in minutes.

Log-on to www.IIoT.net for video tutorials and in-depth manual.

1. Power

Unpack your IIoT™. Locate and connect the AC power adaptor. Plug the power adaptor into any standard grounded receptacle.

2. Install

Before interfacing your IIoT™, the Workbench setup software must be installed on a local PC. This software may be downloaded online by navigating to:

<https://www.IIoT.net/resources>

Download the Workbench software. Navigate to the installation file location and double-click the executable file to begin the installation.

3. Connect

Ensure the IIoT™ is connected via standard Ethernet (RJ45) cable connections (not included). The unit is equipped with two (2) RJ45 network ports labeled ETH0 and ETH1. The unit comes pre-configured with the following addresses:

ETH0: 192.168.1.68


ETH1: 10.10.10.10

3. Connect continued

To connect to the unit, first reference the Network Connections area in Windows and perform the steps below. A step-by-step “How To Connect” tutorial can be viewed on www.IIoTA.net/tutorials.

- Right click the appropriate LAN connection, and select ‘Properties’.
- Highlight ‘Internet Protocol Version 4 (TCP/IPv4)’
- Select ‘Properties’
- Select ‘Use the Following IP Address:’
- If connected to ETH0, the PC address should be set to 192.168.1.nnn, where ‘nnn’ is a unique number between 2 and 255. ETH1 will be set in similar fashion. Note that the PC address should not match that of the IIoTA™ port.
- Set the Subnet mask to 255.255.255.0

Run!

Open the Workbench software, right click ‘Nodes’, select a ‘Network’, and ‘Scan’ for the IIoTA™ unit. Once located, the IIoTA™ icon  will be displayed on the left-hand tree view of the Workbench software.

Resetting IP Addresses to Default

Resetting the IIoTA™ unit allows the user to return the IP address assignments to the factory settings without compromising existing programs and settings:

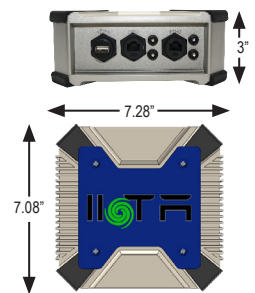
1. Power OFF the IIoTA™
2. Fully press and HOLD the RESET button
3. Press and RELEASE the POWER button. Ensure the red POWER indicator remains illuminated.
4. Continue HOLDING the RESET button for 25 seconds
5. Release RESET button - the IP addresses will be reset to:

ETH0: 192.168.1.68 / 255.255.255.0

ETH1: 10.10.10.10 / 255.255.255.0

Specifications:

Power:	110/240 VAC, 50/60 Hz (<i>Grounded</i>)
Temperature:	Standard 0°C to 70°C ambient
Temperature:	Extended -60°C to 80°C ambient
Dimensions:	7.08” x 7.28” x 3” (180mm x 185mm x 76mm)
Enclosure:	IP65 (<i>covers installed</i>)



Technical Support: +1 (865) 409-1555

Don't forget to register your new IIoTA™ by filling out the enclosed form or complete the form online at www.IIoTA.net/resources, scroll down to *Product Registration*.