IIoTA™ MiNi
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.IIoTA.net for video tutorials and in-depth manual.

1. Power

Unpack your IIoTA™ MiNi. Install on DIN rail, and connect 24 Vdc.

2. Install

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

https://www.IIoTA.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 IIoTA™ MiNi 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

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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™ MiNi 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™ MiNi unit allows the user to return the IP address assignments to the factory settings without compromising existing programs and settings.

Follow these instructions.

1. Power OFF the IIoTA™ MiNi
2. Switch to the RESET position
3. Power ON the IIoTA™ MiNi
4. After 25 seconds, move the switch back to NORMAL
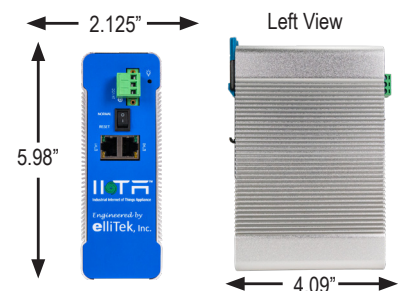5. The IP addresses will be reset to:
   ETH0: 192.168.1.68 / 255.255.255.0
   ETH1: 10.10.10.10 / 255.255.255.0

Specifications:

Power:	24 Volt @ 0.25A
Network Security:	Integrated Hardened Gateway
Temperature:	0°C to +70°C
Dimensions (mm):	2.125" x 5.98" x 4.09" (54 x 152 x 104)
Enclosure:	Metal DIN-Style Enclosure

Technical Support: +1 (865) 409-1555 or support@elliTek.com

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