

How to configure Anxin industrial gateway switches



Article Overview

Anxin industrial gateway switches can be configured via USB, RNDIS, or web interface to set IP addresses, VLANs, routing, and security parameters.

Hardware Setup

- **Power and Connections:** Ensure the switch is connected to a stable power supply and powered on. Connect your computer to the management port using a network cable or to the Console port using a Console cable .
- **RS-485 Wiring (if applicable):** For Modbus RTU networks, connect the RS-485 terminals using shielded twisted-pair cabling. Ensure the common/GND pin is connected only between isolated devices to prevent ground loops .
- **Termination:** If the gateway is the last device in the network chain or the cable is long, enable termination using the switch or jumper settings on the module .

Accessing the Management Interface

- **USB/RNDIS Access:** Connect the gateway via USB. Windows will attempt to install the RNDIS driver automatically. If successful, configure the IP manually if needed (e.g., IP = 169.254.0.150, mask = 255.255.255.0), .
- **Web Interface:** Open a browser and enter the gateway's IP address (e.g., <https://169.254.0.1> for RNDIS or the static IP assigned). Log in with the default credentials (username: admin, password: admin) and change the password at first login .
- **Firmware Updates:** Check for the latest firmware and drivers to ensure compatibility and security

Article Content

Configure an X-Gateway EtherNet/IP Adapter with RSLogix 5000

Configuration of the IP settings and the I/O data of the X-gateway – see section 4.4.1. The configuration is described step-by-step.

Eaton INDGW-X2 Manual

For manual configuration, navigate to Installing the Network Management Module>>>Accessing the Network Module>>>Modifying

UPS Industrial Gateway Card

Locate the termination switch that is located on the top of the Modbus Network Module. Security settings in the Network Module may

Industrial Gateway

The Industrial Gateway is the most cost-effective way to move data between multiple PLCs and slave (server) devices, each with a

Installation instructions Industrial Gateway Card for UPS

E- Configuring the termination If the Modbus Card is the last device installed in the network chain or the length of the network cable

Protocol Converters | Network Gateways | HMS Networks

Anybus Protocol Converters are by far the fastest way to get devices connected to industrial networks. Just connect, configure and

UPS Industrial Gateway Card

2.4.3.2.1 Configuring the RNDIS Automatic configuration RNDIS driver is used to emulate a network connection from USB. After the

Accessing the Switch

Configure the Default Gateway The following example shows how to configure the switch's gateway. By default, the switch has no

Configuration manual for industrial switch

December 6, 2024 Configuration manual for industrial switch In the IIoT and a wide range of industrial applications, industrial

How To Install And Configure Industrial Ethernet? | Guide

Key Takeaway To install and configure Industrial Ethernet, start by planning the network layout. Identify the devices to connect, such

AN-X / AN-X / AN-X2 / Gateways / Knowledge Base / Homepage

Most AN-X gateways require the use of the AnxInit.exe utility to set the IP Address or to change the firmware in the gateway. Note:

CS3_AB.dot

Additional information This selection aid is intended as an extension of the application Communication with Allen-Bradley

AN-X / AN-X2 / Gateways / Knowledge Base / Homepage

What does the mSD card do on the AN-X2 platform? The purpose of the mSD card is to facilitate the swapping out of a failed AN-X2

Stratix 5700 Switch Configuration Quick Start

Stratix 5700 Switch Configuration Important User Information Read this document and the documents listed in the additional

Industrial Gateway Server Application Note

Industrial Gateway Server Application Note This document provides information to configure Industrial Gateway OPC Server HMI to

Eaton INDGW-X2 Manual

It is intended mainly for automated configuration of the network and time settings of the network card. It can also be used for

IoT Gateway Devices & Secure Industrial Switches | RAD

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Installing INDGW-X2 UPS Industrial Gateway Card

Please follow the next steps in order to start the installation: Remove the two screws securing the option slot cover plate and store

Eaton INDGW-M2 User Guide

Locate the termination switch that is located on the top of the Modbus Network Module. Security settings in the Network Module may

Eaton Gigabit Industrial Gateway X2 Card (INDGW-X2) User Manual

Connect a standard Ethernet cable (RJ-45) from the network port on the INDGW-X2 card to an available port on your network switch

Eaton INDGW-X2 Manual

2.4.3.2.1 Configuring the RNDIS Automatic configuration RNDIS driver is used to emulate a network connection from USB. After the

Installing INDGW-X2 UPS Industrial Gateway Card

The INDGW-X2 will include the following accessories: Installation instructions USB AM to Micro USB/M/5P 5ft Cable RS-485 wiring

Axis network switches

This switch configuration guide is for network administrators configuring and managing AXIS network switches. It provides

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