



eLite Network Discovery and IP Configuration Tool User's Manual



All Rights Reserved

Dissemination or reproduction of this document, or its contents, is not authorized except where expressly permitted. Violators are liable for damages. All rights reserved, for the purposes of patent application or trademark registration.

Disclaimer of Liability

The information contained in this document is subject to change without notice. EtherWAN is not liable for any errors or omissions contained herein or for resulting damage in connection with the information provided in this manual.

Products Supported by this Manual:

eLite Version 1.10



Audience

This manual is designed for the person who installs, configures, deploys, and maintains the Ethernet network.

Document Revision Level

This section provides a history of the revision changes to this document.

Revision	Document Version	Date	Description
А	Version 1	10/4/2019	Version 1.10

Changes in this Revision

Update screenshots and features for eLite V1.10



Contents

PREFACE III
Changes in this Revisioniii
CONTENTSIV
1 INTRODUCTION
2 INSTALLATION
System Requirements
Install eLite
3 INTRODUCTION TO FUNCTIONS6
UI Overview
Switch Discovery
Modify Device Settings
Firmware Upgrade
Change Password10
Import Configuration11
Export Configuration12
Link to Web Configuration13
Reboot Device
4 CONTACT



1 Introduction

eLite is a tool used for network discovery and simple configuration such as IP address setup, firmware upgrade and password change for EtherWAN devices.

2 Installation

System Requirements

CPU: Intel Celeron and above RAM: 1GB Hard Disk Space: 30MB Operating System: Windows 10 (32 or 64-bit)

Install eLite

First install the included WinPcap_4_1_3.exe file before operating eLite

WinPcap is the industry-standard tool for link-layer network access, which allows applications to capture and transmit network packets.

Select the location for the program shortcut and click **Next** for the installation.

eLite itself is a standalone executable and does not need to be installed. Double click on eLite to open the application.



3 Introduction to Functions

UI Overview





Switch Discovery

When you click on the search button, the application will search for all switches on the network. After the search is complete, a window will display all devices that were found. Select a device to see basic info such as model number, firmware version, and MAC address.

In Address MAC Address 192.168.1.40 00:e0:b3:21:03:84 192.168.1.30 00:e0:b3:11:11:da 192.168.1.20 00:e0:b3:78:94:00 Model: 78921SFP Firmware: 2.02.3.0 07/17/19 15:29:04 System name: switch_a IP: 192.168.1.20 Subnet: 255.255.0 Gateway: 0.0.0 MAC: 00:e0:b3:78:94:00 MAC: 00:e0:b3:78:94:00	veLite	Configuration Help		-10	×
IP Address MAC Address 92.168.1.40 00:e0:b3:21:03:84 Model: 78921SFP 92.168.1.30 00:e0:b3:11:11:da System name: switch_a IP: 192.168.1.20 00:e0:b3:78:94:00 Subnet: 255.255.0 Gateway: 0.0.0 MAC: 00:e0:b3:78:94:00	Server 🕹 🕹	lo 📲 🖳			
	IP Address 92.168.1.40 92.168.1.30 92.168.1.20	MAC Address 00:e0:b3:21:03:84 00:e0:b3:11:11:da 00:e0:b3:78:94:00	Model: 78921SFP Firmware: 2.02.3.0 07/17/19 1 System name: switch_a IP: 192.168.1.20 Subnet: 255.255.255.0 Gateway: 0.0.0 MAC: 00:e0:b3:78:94:00	15:29:04	

NOTE: eLite cannot connect to a switch that has the default IP address of 192.168.1.10. Use the **Modify Device Settings** function to change the default IP address to one that is compatible with your network (see below).



Modify Device Settings

When you click the "Modify" button, a window will pop up in which you can enter the IP address, subnet, and gateway for the device. This button will only appear for devices that have the default IP address. After modifying these fields and clicking the **OK** button, you can click the search button again and see that the switch settings have been changed.

🐓 eLite			- 0 X
List Server Firmwa	re Configuration Help		
IP Address	MAC Address	Modify	None
			IP Setting - X IP:
<		1	>
Running			



Firmware Upgrade

Select the device for which you want to do a firmware upgrade and then click

the \checkmark icon. A window will pop up asking for the device password. Enter the root password for the device and click **OK**. A second window will pop up for you to choose the firmware location.

st Server Firmware	Configuration Help		
IP Address 192.168.1.40 192.168.1.30	MAC Address 00:e0:b3:21:03:84 00:e0:b3:11:11:da	Model: 78921SFP Firmware: 2.02.3.0 07/17/19 15:29:04 System name: switch_a IP: 192.168.1.20 Subnet: 255.255.255.0 Gateway: 0.0.0	
		Enter Password – X	
		Username: root Password:	
		ak seveel	

> ^ ↑	his PC > Desktop > eLite			✓ Ö Search el	.ite	
ganize 🔻 🛛 New fold	ler				== -	
This PC	Name	Date modified	Туре	Size		
🗊 3D Objects	📙 logs	4/9/2019 11:16 AM	File folder			
Desktop	💼 eLite Manual.docx	4/9/2019 4:12 PM	Microsoft Word D	1,804 KB		
Documents	📷 eLite User Guide.doc	9/26/2018 4:53 PM	Microsoft Word 9	587 KB		
Develoade	🐓 eLite10161059_v1.2.exe	10/16/2018 10:58	Application	15,347 KB		
- Downloads	dt.conf	4/9/2019 9:57 AM	CONF File	1 KB		
J Music	🖬 UI overview.png	4/9/2019 1:49 PM	PNG File	124 KB		
Pictures	💮 WinPcap_4_1_3.exe	7/16/2018 9:51 AM	Application	894 KB		
Videos						
🏪 System (C:)						
👝 Data (D:)						
👳 personal drive (L						
👳 general drive (M						
nersonal drive (N						
Network						
				411 571	(* *)	



Change Password

Select a device and click the $\stackrel{2}{\longrightarrow}$ icon.

Enter the old password, new password, and new password again, then click **OK**.

IP Address MAC Address Model: 789215FP 192.168.1.40 00:e0:b3:21:03:84 Firmware: 2.02.3.0 07/17/19 15:29:04 92.168.1.30 00:e0:b3:11:11:da System name: switch_a 92.168.1.20 00:e0:b3:7 Subnet: 255.255.0 92.168.1.20 Username: Visername: Username: Old Password: New Password: New Password: Confirm Password: Subnet: 255.255.0							
92.168.1.40 00:e0:b3:21:03:84 System name: switch_a 92.168.1.30 00:e0:b3:11:11:da IP: 192.168.1.20 Subnet: 255.255.05 Gateway: 0.0.00 92.168.1.20 Username: Username: Old Password: New Password: Confirm Password:	IP Address	MAC	Address	Model: 78921SFP Firmware: 2.02.3.0 07/17/19 15:2	29:04		
92.168.1.20 00:e0:b3:71:11:da Subnet: 255.255.0 Gateway: 0.0.0 Username: Old Password: New Password: Confirm Password:	92.168.1.40	00:e0:b3:21:03:84		System name: switch_a			
192.168.1.20 00:e0:b3:700000 Dialog - X Username: Old Password: New Password: Confirm Password:	192.168.1.30 00:e0:b3:11:11:da		1:11:da	Subnet: 255.255.255.0			
Username: X Username: Old Password: Old Password: Confirm Passwor	92 168 1.20	00:e0:b2:7	0.04.00	Gateway: 0.0.0.0			
		00.60.03.7	Dialog	-		×	



Import Configuration

Select the device for which you want to import the configuration settings, and

then click the 🐱 icon. A window will pop up asking for the device password.

Enter the root password for the device and click **OK**. A second window will pop up for you to choose the configuration file to import.

ist Server Firmware	Configuration Help	
IP Address 192.168.1.40	MAC Address 00:e0:b3:21:03:84	Model: 78921SFP Firmware: 2.02.3.0 07/17/19 15:29:04 System name: switch_a
192.168.1.30 192.168.1.20	00:e0:b3:11:11:da 00:e0:b3:78:94:00	IP: 192.108.1.20 Subnet: 255.255.255.0 Gateway: 0.0.0 MAC: 00:e0:b3:78:94:00
	Username:	
	Password:	cancel



Export Configuration

Select the device for which you want to export the configuration settings, and

then click the ⁶ icon. A window will pop up asking for the device password. Enter the root password for the device and click **OK**. A second window will pop up for you to choose the filename for the configuration file.

<u> </u>		
192.168.1.40	00:e0:b3:21:03:84	Model: 789215FP Firmware: 2.02.3.0 07/17/19 15:29:04
192.168.1.30	00:e0:b3:11:11:da	IP: 192.168.1.20 Subnet: 255.255.25.0
192. <mark>1</mark> 68.1.20	00;e0:b3:78:94:00	Gateway: 0.0.0.0 MAC: 00:e0:b3:78:94:00
	Username:	



Link to Web Configuration

Clicking this icon \blacksquare will open a browser to the address of the selected switch with the screen shown below.

eLite st Server Firmware	Configuration Help		<u></u>	>
S & 👆 📙	🤴 🖳 🖳			
IP Address 92.168.1.40 92.168.1.30	MAC Address 00:e0:b3:21:03:84 00:e0:b3:11:11:da	Model: 78921SFP Firmware: 2.02.3.0 07/17/19 15:29:04 System name: switch_a IP: 192.168.1.20 Subnet: 255.255.255.0 Gateway: 0.0.0.0		
		WAC. 00.80.03.78.94.00		
ady		>		
ıdy				
	[]			
	login: password:			
		Login		



Reboot Device

Clicking this icon 🖳 will reboot the selected device.





4 Contact

EtherWAN System, Inc.

www.etherwan.com

Fax: (714) 779-3806 Email: <u>support@etherwan.com</u>	USA Office EtherWAN Systems Inc. 2301 E. Winston Road Anaheim, CA 92806 Tel: (714) 779-3800 Fax: (714) 779-3806 Email: <u>support@etherwan.com</u>	Pacific Rim Office 8F., No. 2, Alley 6, Lane 235, Baoqiao Rd. Xindian District, New Taipei City 231 Taiwan TEL: +886-2-6629-8986 Email: <u>info@etherwan.com.tw</u>
---	--	--

EtherWAN has made a good faith effort to ensure the accuracy of the information in this document and disclaims the implied warranties of merchantability and fitness for a particular purpose, and makes no express warranties, except as may be stated in its written agreement with and for its customers.

EtherWAN shall not be held liable to anyone for any indirect, special or consequential damages due to omissions or errors. The information and specifications in this document are subject to change without notice.

Copyright 2019. All Rights Reserved.

All trademarks and registered trademarks are the property of their respective owners

eLite User's Manual

October 4, 2019