

# PARALINX 70G

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TWIN WAN GATEWAY | WIRELESS

## Quick Start Guide

## Overview

The ParaLinx 70G is a dual WAN networking gateway that allows you to connect two (2) Internet connections such as broadband Cable and DSL into one device for ultimate redundancy and increased bandwidth for your small business network. Using two Internet connection types in any combination provides maximum up-time for your network while load balancing uses both connections concurrently to increase your network's total bandwidth. The ParaLinx 70G provides intelligent firewall security to protect your network from malicious intruders. With increased bandwidth, maximum up-time, and rich security makes the ParaLinx 70G a robust all-in-one solution for any small business network.

Please refer to the ParaLinx 70G User Guide for more setup details.

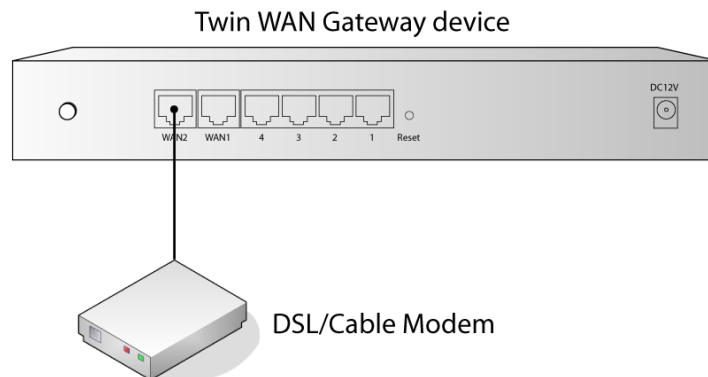
## Package Contents

- ParaLinx 70G Twin WAN Gateway
- One (1) power adapter
- CD-ROM with User Guide, Quick Setup Guide, and Warranty Info
- One (1) RJ-45 Ethernet Cable
- Quick Setup Guide

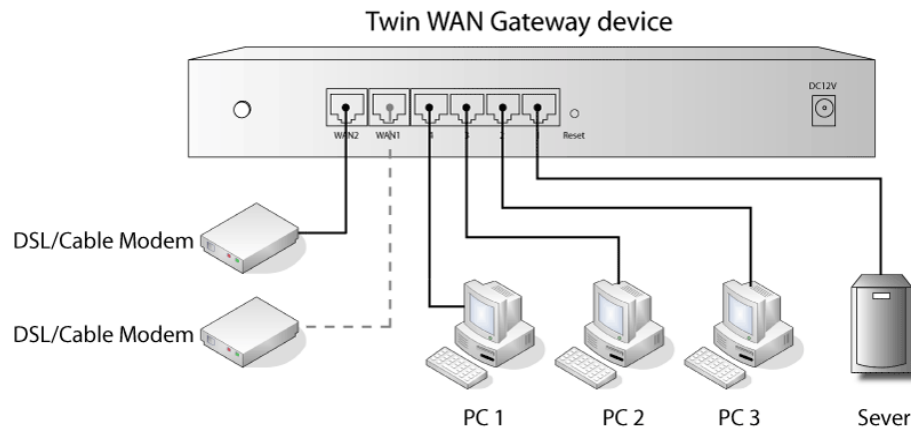
# 1

## Connecting the ParaLinx 70G

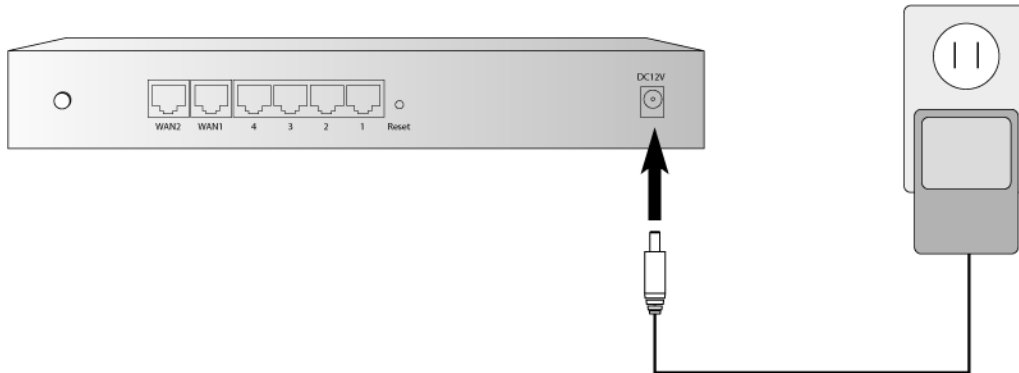
- A.** Carefully unpack the Twin WAN device. Ensure that the device is powered off before connecting any other networking devices such as hubs, switches, or DSL/cable modems.
- B.** Connect an RJ-45 Ethernet cable from the DSL or cable modem into the WAN 1 port. If a second DSL or cable modem is available, connect an RJ-45 Ethernet cable from the modem into the WAN 2 port.



- C.** Connect switches, hubs, servers, and/or personal computers to the LAN ports on the Twin WAN device.



- D.** Connect the power adapter cable to 12V DC connector on the Twin WAN device. Connect the power adapter to an electrical outlet.



- E.** When the Twin WAN device powers up, the front LEDs will blink twice. Soon thereafter the *Status* LED light will turn off the Twin WAN device will be ready for operation.

# 2

## Accessing the ParaLinx 70G

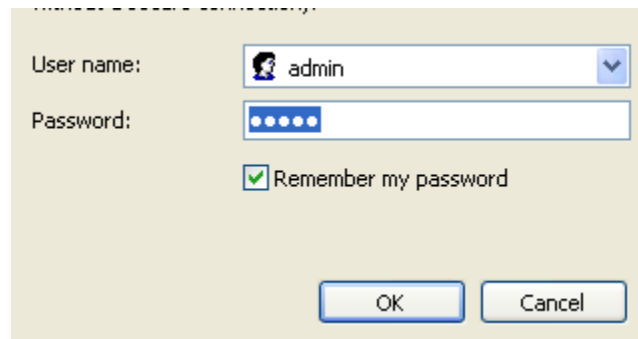
You can configure and manage the Twin WAN device with any Web browser.

- A.** Open up your default Web browser. In the address field of your Web browser, type the device's default IP address: 192.168.1.1
- B.** A **Security Alert** screen will appear. Click **Yes** to proceed to the login screen.
- C.** Type the Twin WAN device's default user name and password.

**User name:** admin

**Password:** *(none)*

Then click **OK** to access the Twin WAN device. The Web browser will display the device's status menu.



User name: admin

Password: [masked]

Remember my password

OK Cancel

# 3

## Setting up the ParaLinx 70G for Internet Access

### Configuring the WAN for PPPoE connection types

To configure the WAN for a PPPoE connection you will need the following information from your ISP:

- User name
- Password
- DNS (if required)

Please contact your ISP for more details on your PPPoE login and authentication settings.

- Click **Quick Start** in the Menu bar.
- Depending on which WAN port you connected your PPPoE Internet connection on, click **Quick Start WAN1** or **WAN2**. The Quick Start WAN screen opens.
- Select **PPPoE** from the Protocol drop-down menu.

Quick Start WAN 1	
PPPoE	
Connection Method	PPPoE Setting <input type="button" value="v"/>
Username	<input type="text"/>
Password	<input type="password"/>
Retype Password	<input type="password"/>
Connection	Always Connect <input type="button" value="v"/>
Idle Time	no idle timeout <input type="button" value="v"/>
<input type="button" value="Apply"/> <input type="button" value="Reset"/>	

- Type the user name in the **User-name** field.
- Type and confirm the password in the Password and **Retype Password** fields.

- F. Select **Always On** or **Connect on Demand** from the Connection drop-down menu. If you select **Connect on Demand**, the following **Idle Timeout** field will become available.
- G. Type the number of minutes in the **Idle Timeout** field. If your connection is **Connect on Demand**, you are disconnected after the idle timeout period.
- H. Click **Apply** to confirm the settings.

## Configuring the WAN for Static IP

When configuring the WAN for static IP, you will need the following information from your ISP.

- IP address
- Subnet mask
- Gateway
- DNS

Up to four (4) static IP settings can be configured on the Twin WAN device.

- A. Click **Quick Start** in the Menu bar.
- B. Click **WAN** and the **Quick Start WAN** screen will appear.
- C. Select **Static IP** from the **Protocol** drop-down menu.

Quick Start WAN 1				
Static IP				
Connection Method	Static IPSetting <input type="button" value="v"/>			
IP assigned by your ISP	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
IP Subnet Mask	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
ISP Gateway address	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
PrimaryDNS	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
SecondaryDNS	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
<input type="button" value="Apply"/> <input type="button" value="Reset"/>				

- D. Type the IP address in the **IP assigned by your ISP** field.
- E. Type the subnet mask in the **IP Subnet Mask** field.
- F. Type the gateway in the **ISP Gateway Address** field.
- G. Type the primary/secondary **DNS** in the **Primary DNS and Secondary DNS** fields.
- H. Click **Apply** to confirm the settings.

## Configuring the WAN for DHCP (Dynamic IP)

- A. Click **Quick Start** in the Menu bar.
- B. Click **WAN** and the **Quick Start WAN** screen will appear.
- C. Select **Obtain an IP Address Automatically** from the **Protocol** drop-down menu.

Quick Start WAN 1	
DHCP	
Connection Method	Obtain an IP Address Automatically ▼
Hostname	<input type="text"/>
<input type="button" value="Apply"/> <input type="button" value="Reset"/>	

- D. Check **Obtain DNS Automatically** if your ISP provides this with the assigned IP. Otherwise, enter the Primary and Secondary DNS provided by your ISP.
- E. Click **Apply** to confirm the settings.

Congratulations. You have successfully finished configuring your Twin WAN device for Internet and LAN connectivity.