



## Pro Quick Install Guide v 2.0

The Complete WiDirect User Manual is available for download at:

[www.allcitywireless.com/support](http://www.allcitywireless.com/support)

### Network Connections

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Each WiDirect comes in a 2 or 4 port configuration. Ethernet port 0 should point to the Internet connection, while the remaining ports should connect to your internal network (Wireless mesh). If the WiDirect will be getting its IP address from automatically from DHCP, then the cable should be plugged in to port 0 before turning the WiDirect on.

### Getting Access

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Your WiDirect comes preconfigured with an IP address on the internal network side of 10.4.1.1. To configure the machine, plug a computer into port 1 and the WiDirect will provide you with an IP address via DHCP.



To start configuring the system, set your browser to <http://10.4.1.1/portal/admin>.

You'll be prompted to enter a login name and password, use username of "admin" and password of "wirect".

### Configuring the WiDirect

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In order to get online quickly, there are a few things you need to configure:

(1) Network Access, (2) Profiles, and (3) Access Plans

#### 1) Network Access

The Network Configuration page allows you to assign IP addresses to the interfaces. Eth0 refers to the network port marked "0" on the WiDirect, which goes out to the Internet. Eth1 is port "1".

In most cases, you will only need to configure the WAN interface settings to set the proper IP address, gateway, and DNS servers for Eth0.

LOCAL NETWORK CONFIGURATION	
WAN Interface:	eth0 <input type="checkbox"/> USE DHCP
IP ADDRESS:	<input type="text"/>
NETMASK:	<input type="text"/>
GATEWAY:	<input type="text"/>
PRIMARY NAMESERVER:	<input type="text"/>
SECONDARY NAMESERVER:	<input type="text"/>
<input type="button" value="Update"/>	



NOTE: Please consult the manual before changing the IP address of the wireless interface (Eth1).

The Static Routes configuration page allows you to set up routes on the internal interface (eth1). Static routes allow incoming packets to find networks on the internal side. Enter a subnet and gateway for each network you would like to add on the internal network.

STATIC ROUTES			
ROUTES			
10.4.2.0/24	VIA	10.4.1.2	DELETE
10.10.10.0/24	VIA	10.4.1.2	DELETE

## 2) Profiles

You will want to configure all the profiles that the WiDirect will eventually know about. This setting is used for reporting and user branding. Profiles allow you to provide a different user experience in different sections of your network.

PROFILE ADMINISTRATION	
Name	
ANNAPOLISWIRELESS	DELETE
ALLCITY-WIRELESS	DELETE

Click on Profiles in the left navigation window, and add all the profiles that you think you might need.

Once all the profiles are configured, you will be able to set preferences and branding for each of the profiles that you configured. For more information on these items, consult the WiDirect manual.

## 3) Access Plans

In order for users to register on the system, you will need to setup an access plan. Click "Access Plans" and then "Add Access Plan"

To set up a simple plan for testing, create a free access plan by setting the cost to 0. The other settings can be left at their default values.

Click "Create Plan". The plan is now ready to be used.

Add New Plan	
NAME	30 Day Access
FIREWALL ID	115
DAYS(0=UNLIMITED)	30
MINUTES(0=UNLIMITED)	0
BANDWIDTH UP KBPS/S(0=UNLIMITED)	0 KBITS
BANDWIDTH UP BURST KBPS/S(0=UNLIMITED)	0 KBITS
BANDWIDTH DOWN KBPS/S(0=UNLIMITED)	0 KBITS

## Testing the System

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Connect your computer to the internal interface and try browsing to the internet. You should be redirected to the WiDirect login screen.

Create an account and connect to the internet.

Welcome to Network Network **Login**

Please enter a valid username and password to access the system.

User Name

Password

Need an account?  
[Click here to register](#)

[Forgot Password?](#)  
[Change Password](#)

### Registration

Please fill out the following information for an account

**Enter your information in the form below:**

First Name\* :

Last Name\* :

Email\* :

Organization\* :

Address\* :

City\* :

State\* :

Zip\* :

Requested Username\* :  (Use only letters, numbers)

Password\* :  (Use only letters, numbers)

Confirm Password\* :

**Terms and Conditions:**

### Next Steps

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- Change passwords
- Configure Access Points to monitor
- Configure Payment Gateways for users to purchase access plans
- Configure date and time settings to change time zone and date
- Modify profile branding and preferences to change the look and feel for each profile

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