

Introduction

A universal ethernet-to-wireless adapter can be used to connect an IQ Ethernet Cartridge (NCC-EN) to a wireless network. This eliminates the need for a controller to be physically connected to a router for communication with the IQ computer.



NOTE: Port Forwarding must be configured on the router before adapter installation. Refer to the IQ[™] Central Control System Port Forwarding Instructions document.

The following information is required for setup:

- SSID of existing network
- Network passphrase

TP-Link WR700N Setup

- 1. Plug the adapter in to a power outlet and wait until the LED is solid blue.
- 2. Go to the wireless network setup utility on your computer. Disconnect the active wireless connection, and connect to the TP-Link. (Use the SSID and password for the adapter listed pocket card included in the box.)

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NOTE: The wireless network setup varies depending on your version of operating system and router brand. Below is an example of a typical Windows wireless utility.

Not connected 😽		-
Connections are available		
Wireless Network Connection	^	
belkin54g	.ul	
TP-LINK_8DABCE	.ul	
Connect automatically	ect	
014705055		

- 3. Open an internet browser and go to http://tplinklogin.net.
- 4. Enter "admin" for both username and password.



5. Select the Client mode and select Next.

Q	Quick Setup - Working Mode		
	Router:	Create an instant private wireless network and share Internet to multiple Wi-Fi devices. Suitable for most hotel and home network.	
0	Repeater:	Extend your home wireless range by copying the same wireless name and password.	
0	Bridge:	Extend your home wireless range like the Repeater Mode but with different wireless name and password.	
۲	Client:	Become a wireless adapter for any Ethernet-enabled devices, such as Smart TV, Game Console and PC.	
0	AP:	Create a wireless network for Wi-Fi devices. The wireless devices are exposed to the wired network.	
		Exit to View Status Next	

6. From the list of available networks, select the check box for your SSID and select Next.

Quick Setup - Client Mode								
Please Choose the Wireless Network You Want to Connect								
Available Wireless Networks: 15 Back Rescan Next								
Choose	Wireless Name(SSID)	Signal	MAC	Channel	Security			
V	belkin54g	att	00-1C-DF-B3-68-23	11	WPA-PSK			
	C.Ronaldo7	ath	64-0F-28-2A-73-49	8	WPA/WPA2-P!			
		• 0						

7. Enter the password for your network and select Next.

Quick Setup - Client Mode				
Input the Wireless Password of the Chosen Network				
Root Wireless Network:	belkin54g			
MAC of Root Device:	00-1C-DF-B3-68-23 (also called BSSID)			
Security Options:	WPA-PSK/WPA2-PSK			
Wireless Password:	mistyriver623			
	(The length of password should be between 8 and 64 characters which are case-sensitive.)			
Note: please ensure that your wirele	iss password is the same as your root device.			
	Back Next			

8. Select Reboot to reboot the adapter.

Quick Setup - Client Mode
Finish
The TL-WR700N will reboot to apply your settings. The TL-WR700N will reboot to apply your settings. And the current wireless connection will disconnect. Plug the TL-WR700N to the power socker hear your Ethermel-enabled devices, such as Smart TV, Game Con. PC and wait until the LED is solid blue. Connect one end of the Ethernet cable to the TL-WR700N and the othe the Ethernet-enabled device. The device is good to go!
Back Reboot

- **9.** Disconnect the Ethernet cable from the computer and the adapter.
- 10. At the controller, disconnect the NCC-EN cartridge Ethernet cable from the router, and connect it to the adapter.
- 11. The adapter will automatically connect to the wireless network.
- **12.** Re-enable your internet connection to the computer.