

## Quicktel Router WIFI Configuration Steps

Log in to Address: <http://192.168.1.1/>

Username: admin

Password: admin

**Connect to 192.168.1.1**

The server 192.168.1.1 at DSL Router requires a username and password.

Warning: This server is requesting that your username and password be sent in an insecure manner (basic authentication without a secure connection).

User name:

Password:

Remember my password

1- Press OK → OK Cancel

2- Press Quick Setup

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**Quick Setup**

This Quick Setup will guide you through the steps necessary to configure your DSL Router.

**ATM PVC Configuration**  
Select the check box below to enable DSL Auto-connect process.

DSL Auto-connect

The Port Identifier (PORT) Virtual Path Identifier (VPI) and Virtual Channel Identifier (VCI) are needed for setting up the ATM PVC. Do not change VPI and VCI numbers unless your ISP instructs you otherwise.

PORT: [0-3]

VPI: [0-255]

VCI: [32-65535]

**Enable Quality Of Service**

Enabling QoS for a PVC improves performance for selected classes of applications. However, since QoS also consumes system resources, the number of PVCs will be reduced consequently. Use **Advanced Setup/Quality of Service** to assign priorities for the applications.

Enable Quality Of Service

Next ← 3- Press Next



- Device Info
- Quick Setup
- Advanced Setup
- Wireless
- Diagnostics
- Management

Connection Type

Select the type of network protocol for IP over Ethernet as WAN interface

- PPP over Ethernet (PPPoE)
- MAC Encapsulation Routing (MER)
- Bridging

4- Chose PPP over Ethernet (PPPoE)

Encapsulation Mode

LLC/SNAP-BRIDGING

Back Next

5-Press Next

### PPP Username and Password

PPP usually requires that you have a user name and password to establish your connection. In the boxes below, enter the user name and password that your ISP has provided to you.

PPP Username:   
PPP Password:   
PPPoE Service Name:   
Authentication Method:   
MTU {88-1492}:

**6- Set ISP Username and password you have got in SMS**

- Enable Fullcone NAT
- Enable NAT
- Enable Firewall
- Dial on demand (with idle timeout timer)
- PPP IP extensio
- Use Static IP Address

**7- Chose Enable Nat**

- Enable PPP Debug Mod
- Bridge PPPoE Frames Between WAN and Local Ports (Default Enable)

Back Next

**8- Press Next**

- Device Info
- Quick Setup
- Advanced Setup
- Wireless
- Diagnostics
- Management

Enable IGMP Multicast, and WAN Service

Enable IGMP Multicast

Enable WAN Service

Service Name

Back Next ← **9- Press Next**

- Device Info
- Quick Setup
- Advanced Setup
- Wireless
- Diagnostics
- Management

Device Setup

Configure the DSL Router IP Address and Subnet Mask for LAN interface.

IP Address:

Subnet Mask:

Disable DHCP Server

Enable DHCP Server

Start IP Address:

End IP Address:

Subnet Mask:

Leased Time (hour):

Configure the second IP Address and Subnet Mask for LAN interface

Back Next ← **10- Press Next**



- Device Info
- Quick Setup
- Advanced Setup
- Wireless
- Diagnostics
- Management

Wireless -- Setup

Enable Wireless

Enter the wireless network name (also known as SSID)

SSID:

11- Set Wireless Name

Back Next

12- Press Next

- Device Info
- Quick Setup
- Advanced Setup
- Wireless
- Diagnostics
- Management

WAN Setup - Summary

Make sure that the settings below match the settings provided by your ISP.

PORT / VPI / VCI:	0 / 0 / 35
Connection Type:	PPPoE
Service Name:	pppoe_0_0_35_2
Service Category:	UBR
IP Address:	Automatically Assigned
Service State:	Enabled
NAT:	Disabled
Firewall:	Disabled
IGMP Multicast:	Disabled
Quality Of Service:	Disabled

Click "Save/Reboot" to save these settings and reboot router. Click "Back" to make any modifications.  
NOTE: The configuration process takes about 1 minute to complete and your DSL Router will reboot.

Back Save/Reboot

13- Press Save/Reboot



- Device Info
- Quick Setup
- Advanced Setup
- Wireless
- Diagnostics
- Management



**14- Press Wireless**

**DSL Router Reboot**

The DSL Router has been configured and is rebooting.

Close the DSL Router Configuration window and wait for 2 minutes before reopening your web browser. If necessary, reconfigure your PC's IP address to match your new configuration.



**15- Press Security**



- Device Info
- Quick Setup
- Advanced Setup
- Wireless
- Basic
- Security
- MAC Filter
- Wireless Bridge
- Advanced
- Station Info
- Diagnostics
- Management

**Wireless -- Security**

This page allows you to configure security features of the wireless LAN interface.

**Manual Setup AP**

You can set the network authentication method, selecting data encryption, specify whether a network key is required to authenticate to this wireless network and specify the encryption strength. Click "Save/Apply" when done.

Select SSID:

Network Authentication:

**16- Set authentication type**

WPA Pre -Shared Key:  [Click here to display](#)

**17- Set Password**

WPA Group Rekey Interval:

WPA Encryption:

**18- Press Save/Apply**

**19- Press  
Advanced Setup**

- Device Info
- Quick Setup
- Advanced Setup
- WAN
- LAN**
- NAT
- Security
- Parental Control
- Quality of Service
- Routing
- DNS
- DSL
- Port Mapping
- IPSec
- Certificate
- Wireless
- Diagnostics
- Management

**20- Press LAN**

### Local Area Network (LAN) Setup

Configure the DSL Router IP Address and Subnet Mask for LAN interface. Save button only saves the LAN configuration data. Save/Reboot button saves the LAN configuration to make the new configuration effective.

IP Address:   
Subnet Mask:

- Enable UPnP
- Enable IGMP Snooping
- Standard Mode
- Blocking Mode

Disable DHCP Server- Enable DHCP Server

Start IP Address:   
End IP Address:   
Subnet Mask:   
Leased Time (hour):

Configure the second IP Address and Subnet Mask for LAN interfaces

IP Address:   
Subnet Mask:

**22- Set Matrix LAN IP + 1**

**21- Choose this option**

**23- Set Matrix Subnet Mask**

Save Save/Reboot

**24- Press Save**