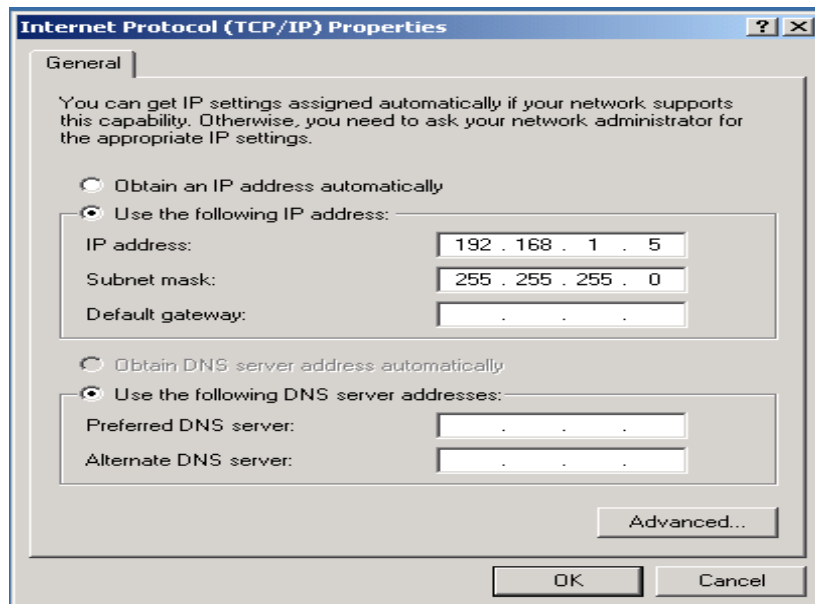


## TPLINK 8910 Quick Install

### Instalacja urządzenia

1. Podłącz router do linii telefonicznej kablem RJ 11 do wejścia dsl oraz kablem z końcówką RJ 45 do swojego komputera
2. Następnie zmień w swoim komputerze ustawienia TCP/IP. Start->Ustawienia->Połączenia sieciowe->właściwości->protokół TCP/IP-> właściwości. Następnie wpisz adres IP 192.168.1.5 maska podsieci 255.255.255.0, brama domyślna 192.168.1.1, DNS 194.204.159.1, 194.204.152.34.



### Konfiguracja Routera

1. Włącz swoją przeglądarkę internetową i w polu adresowym wpisz <http://192.168.1.1> i naciśnij Enter pojawi się okno logowania do routera



1. W polu user name(użytkownik) wpisujemy admin w polu password (hasło) admin po wpisaniu logujemy się do routera

- Przechodzimy do opcji Advanced Setup zakładka WAN w celu skonfigurowania routera pod Neostrade
- W wierszu 3 gdzie VPI/VCI jest 0/35 odnosi się on do NEOSTRADY klikamy Edit

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- Device Info
- Quick Setup
- Advanced Setup
  - WAN
  - LAN
  - Security
  - Routing
  - DSL
  - Port Mapping
- Wireless
- Diagnostics
- Management

## Wide Area Network (WAN) Setup

Choose Add, Edit, or Remove to configure WAN interfaces.  
Choose Save/Reboot to apply the changes and reboot the system.

VPI/VCI	Category	Service	Interface	Protocol	IGMP	QoS	VLAN ID	State	Remove	Edit
0/32	UBR	br_0_32	nas_0_32	Bridge	N/A	Disabled	N/A	Enabled	<input type="checkbox"/>	Edit
1/33	UBR	br_1_33	nas_1_33	Bridge	N/A	Disabled	N/A	Enabled	<input type="checkbox"/>	Edit
0/35	UBR	br_0_35	nas_0_35	Bridge	N/A	Disabled	N/A	Enabled	<input type="checkbox"/>	Edit
0/100	UBR	br_0_100	nas_0_100	Bridge	N/A	Disabled	N/A	Enabled	<input type="checkbox"/>	Edit
8/35	UBR	br_8_35	nas_8_35	Bridge	N/A	Disabled	N/A	Enabled	<input type="checkbox"/>	Edit
8/81	UBR	br_8_81	nas_8_81	Bridge	N/A	Disabled	N/A	Enabled	<input type="checkbox"/>	Edit
0/200	UBR	br_0_200	nas_0_200	Bridge	N/A	Disabled	N/A	Enabled	<input type="checkbox"/>	Edit

Add Remove Save/Reboot

- Wartość VPI wynosi 0, VCI 35. Klikamy Next.

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## WAN Configuration

To configure the WAN interface, enter the appropriate ATM PVC or use the check box to select WAN service over **(eth0)** interface. Note, before you select WAN service over **(eth0)** interface, you must erase all existing ATM PVC configuration. Also, once you select WAN service over **(eth0)**, you cannot configure any other ATM PVCs until the WAN service over Ethernet entry is deleted.

### ATM PVC Configuration

This screen allows you to configure an ATM PVC identifier (VPI and VCI) and select a service category. Otherwise choose an existing interface by selecting the checkbox to enable it.

VPI: [0-255]

VCI: [32-65535]

Service Category:

### Enable Quality Of Service

Enabling packet level QoS for a PVC improves performance for selected classes of applications. QoS cannot be set for CBR and Realtime VBR. QoS consumes system resources; therefore the number of PVCs will be reduced. Use **Advanced Setup/Quality of Service** to assign priorities for the applications.

Enable Quality Of Service

Back Next

5. Wybieramy opcje pierwszą: PPP over ATM(PPoA) i klikamy NEXT

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## Connection Type

Select the type of network protocol and encapsulation mode over the ATM PVC that your ISP has instructed you to use. Note that 802.1q VLAN tagging is only available for PPPoE, MER and Bridging.

PPP over ATM (PPPoA)

PPP over Ethernet (PPPoE)

MAC Encapsulation Routing (MER)

IP over ATM (IPoA)

Bridging

Encapsulation Mode:

6. Wpisujemy nazwę użytkownika oraz hasło

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## 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:

Authentication Method:

Dial on demand (with idle timeout timer)

PPP IP extension

Use Static IP Address

Enable PPP Debug Mode

7. W następnym kroku w polu "Service Name" można zmienić nazwę połączenia na NEOSTRADA. Klikamy NEXT

8. Gdy pojawi się okno “WAN Setup – Summary” klikamy Save.

9. Następnie klikamy Save/Reboot w celu zapisania ustawień, restart urządzenia potrwa ok 2 minut.

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### Wide Area Network (WAN) Setup

Choose Add, Edit, or Remove to configure WAN interfaces.  
Choose Save/Reboot to apply the changes and reboot the system.

VPI/VCI	Category	Service	Interface	Protocol	IGMP	QoS	VLAN ID	State	Remove	Edit
0/32	UBR	br_0_32	nas_0_32	Bridge	N/A	Disabled	N/A	Enabled	<input type="checkbox"/>	Edit
1/33	UBR	br_1_33	nas_1_33	Bridge	N/A	Disabled	N/A	Enabled	<input type="checkbox"/>	Edit
0/35	UBR	NEOSTRADA	ppp_0_35_1	PPPoA	Disabled	Disabled	N/A	Enabled	<input type="checkbox"/>	Edit
0/100	UBR	br_0_100	nas_0_100	Bridge	N/A	Disabled	N/A	Enabled	<input type="checkbox"/>	Edit
8/35	UBR	br_8_35	nas_8_35	Bridge	N/A	Disabled	N/A	Enabled	<input type="checkbox"/>	Edit
8/81	UBR	br_8_81	nas_8_81	Bridge	N/A	Disabled	N/A	Enabled	<input type="checkbox"/>	Edit
0/200	UBR	br_0_200	nas_0_200	Bridge	N/A	Disabled	N/A	Enabled	<input type="checkbox"/>	Edit

Add Remove Save/Reboot

10. następnie wracamy do zakładki z ustawieniami TCP/IP na naszym komputerze start->ustawienia->połączenia sieciowe->połączenia lokalne->właściwości->protokół TCP/IP->właściwości->i zaznaczamy wy pobierz adres ip automatycznie i pobierz DNS automatycznie i naciskamy OK

**Internet Protocol (TCP/IP) Properties**

General

You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.

Obtain an IP address automatically

Use the following IP address:

IP address:

Subnet mask:

Default gateway:

Obtain DNS server address automatically

Use the following DNS server addresses:

Preferred DNS server:

Alternate DNS server:

Advanced...

OK Cancel

## UWAGI

Zalecamy również zmianę domyślnego użytkownika oraz hasła w celu zabezpieczenia routera przed zmianą ustawień przez osoby z zewnątrz. W tym celu udajemy się do zakładki management->access control -> passwords wpisujemy stare hasło (admin) i ustawiamy własne nowe hasło. W ten sposób zabezpieczyliśmy się przed niepożądanym dostępem osób trzecich.

The image shows a screenshot of a web-based configuration interface for a 54M Wireless ADSL2+ Router (Model No.: TD-W8910G). The interface is divided into a left sidebar and a main content area. The sidebar contains a navigation menu with the following items: Device Info, Quick Setup, Advanced Setup, Wireless, Diagnostics, Management (highlighted), Settings, System Log, TR-069 Client, Internet Time, Access Control (highlighted), Services, IP Addresses, Password (highlighted), Update Software, and Reboot. The main content area is titled "Access Control -- Password" and contains the following text: "Access to your DSL router is controlled through only one user accounts: admin." and "The user name 'admin' has unrestricted access to change and view configuration of your DSL Router." Below this, there is a note: "Use the fields below to enter up to 16 characters and click 'Apply' to change or create passwords. Note: Password cannot contain a space." There are three input fields labeled "Old Password:", "New Password:", and "Confirm Password:". A "Save/Apply" button is located at the bottom of the main content area.

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- TR-069 Client
- Internet Time
- Access Control
- Services
- IP Addresses
- Password
- Update Software
- Reboot

### Access Control -- Password

Access to your DSL router is controlled through only one user accounts: admin.

The user name "admin" has unrestricted access to change and view configuration of your DSL Router.

Use the fields below to enter up to 16 characters and click "Apply" to change or create passwords. Note: Password cannot contain a space.

**Old Password:**

**New Password:**

**Confirm Password:**

Save/Apply

## Ustawienia Wireless (sieci bezprzewodowej)

The screenshot shows the configuration page for the TP-LINK 54M Wireless ADSL2+ Router. The page title is "Wireless -- Basic". The left sidebar contains a navigation menu with the following items: Device Info, Quick Setup, Advanced Setup, Wireless (selected), Basic (selected), Security, MAC Filter, Advanced, Statistics, Diagnostics, and Management. The main content area contains the following text and form elements:

This page allows you to configure basic features of the wireless LAN interface. You can enable or disable the wireless LAN interface, hide the network from active scans, set the wireless network name (also known as SSID) and restrict the channel set based on country requirements. Click "Save/Apply" to configure the basic wireless options.

Enable Wireless

Enable SSID Broadcast

SSID:

BSSID: 00:19:E0:A0:7F:36

Region:

Warning: Ensure you select a correct region to conform local law. Incorrect settings may cause interference.

1. Wybieramy zakładkę Wireless – Basic tutaj w Polu SSID można zmienić nazwę sieci bezprzewodowej.
2. Wybieramy region naszego zamieszkania.
3. [Save/Apply]

The screenshot shows the configuration page for the TP-LINK 54M Wireless ADSL2+ Router. The page title is "Wireless -- MAC Filter". The left sidebar contains a navigation menu with the following items: Device Info, Quick Setup, Advanced Setup, Wireless (selected), Basic (selected), Security, MAC Filter (selected), Advanced, Statistics, Diagnostics, and Management. The main content area contains the following text and form elements:

MAC Restrict Mode:  Disabled  Allow  Deny

MAC Address	Remove
-------------	--------

4. W zakładce MAC Filter, można ustawić adresy komputerów które mają być blokowanie (Deny) lub dopuszczane do połączenia z Routerem (Allow) oraz wyłączenie Filtrowania MAC
5. Po naciśnięciu [Add] pojawi się ramka w której należy wpisać adres:

### Wireless -- MAC Filter

Enter the MAC address and click "Save/Apply" to add the MAC address to the wireless MAC address filters.

**MAC Address:**

6. W zakładce Wireless – Advanced , w polu [Mode] można wybrać prędkość sieci bazprzewodowej, oraz w polu [Channel] numer kanału na którym będzie ona pracować. Jest to ważne w przypadku gdy odczuwamy słabą wydajność lub jakieś problemy zmiana kanału może poprawić tą sytuację – jakaś sieć w pobliżu też wykorzystuje ten kanał.
7. Reszta zostawiamy bez zmian.

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  - + Management

### Wireless -- Advanced

This page allows you to configure advanced features of the wireless LAN interface. You can select a particular channel on which to operate, set the fragmentation threshold, set the RTS threshold, set the wakeup interval for clients in power-save mode, set the beacon interval for the access point, set XPress mode.  
Click "Save/Apply" to configure the advanced wireless options.

**Mode:**

**Channel:**  Current: 6

**Fragmentation Threshold:**

**RTS Threshold:**

**DTIM Interval:**

**Beacon Interval:**

**Enable QoS:**