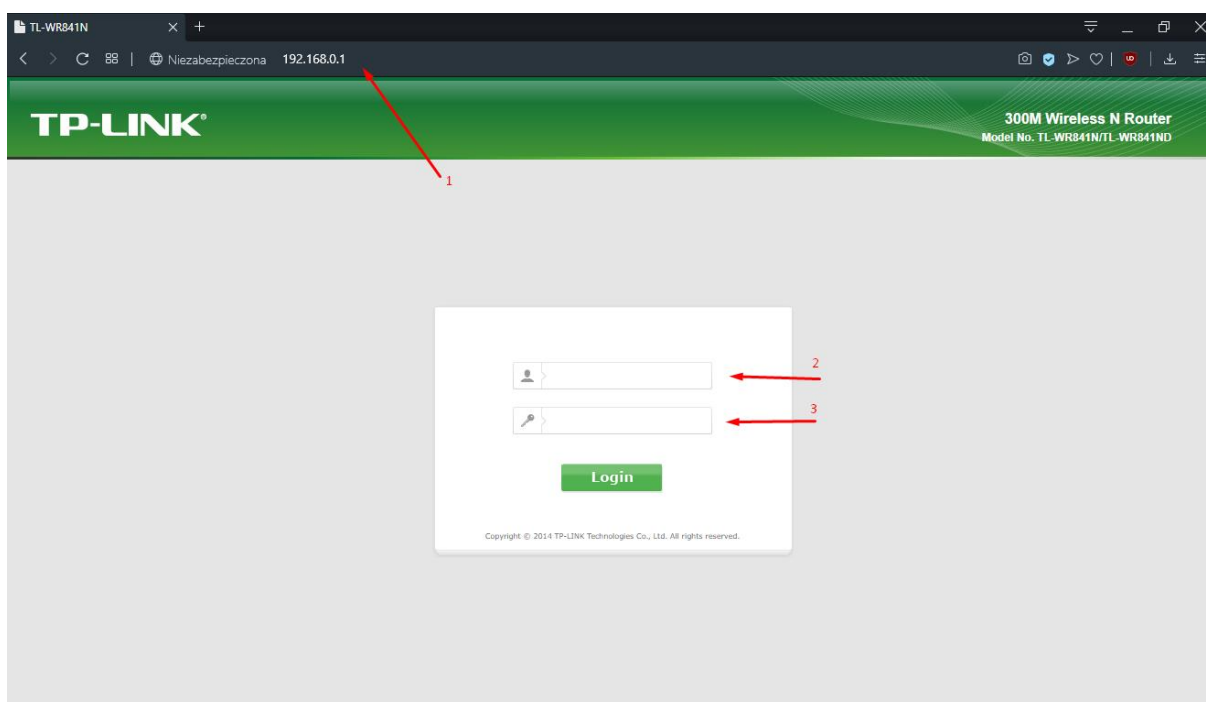

Poradnik konfiguracji routerów TP-Link

1. Podłącz kabel internetowy do jednego z portów **LAN** w routerze oraz do swojego komputera ze złączem na kabel internetowy
2. Wejdź na przeglądarkę internetową (tutaj Opera) i wpisz w pasku adres routera, który znajdziesz na naklejce od dołu routera (najczęściej jest to 192.168.0.1)
3. Zaloguj się do routera (domyślnie **login: admin**, **hasło: admin**)



4. Przejdź do zakładki Network (Sieć) i w typie połączenia wybierz **Static IP** (statyczny adres)
5. W polu **IP Address** wpisz adres IP który jest podany w umowie (Protokół przekazania dostępu do Internetu)
6. Podobnie postępuj z pozostałymi polami
WSZYSTKIE DANE ZNAJDZIESZ NA UMOWIE W PROTOKOLE PRZEKAZANIA DOSTĘPU DO INTERNETU, LUB POPRZECZ KONTAKT Z DZIAŁEM OBSŁUGI KLIENTA
7. Następnie kliknij przycisk Save/Zapisz

TL-WR841N 192.168.0.1/CPOLRFSCAEYCPNA/userRpm/Index.htm

TP-LINK® 300M Wireless N Router
Model No. TL-WR841N / TL-WR841ND

WAN

WAN Connection Type: Static IP [Detect]

IP Address: 0.0.0.0
Subnet Mask: 0.0.0.0
Default Gateway: 0.0.0.0

MTU Size (in bytes): 1500 (The default is 1500, do not change unless necessary.)

Primary DNS: 0.0.0.0
Secondary DNS: 0.0.0.0 (Optional)

[Save]

WAN Help

WAN Connection Type:

If your ISP is running a DHCP server, select the **Dynamic IP** option.

If your ISP provides a static or fixed IP Address, Subnet Mask, Gateway and DNS setting, select the **Static IP** option.

If your ISP provides a PPPoE connection, select **PPPoE/Russia PPPoE** option.

If your ISP provides BigPond Cable (or Heart Beat Signal) connection, please select **BigPond Cable** option.

If your ISP provides L2TP connection, please select **L2TP/Russia L2TP** option.

If your ISP provides PPTP connection, please select **PPTP/Russia PPTP** option.

If you don't know how to choose the appropriate connection type, click the **Detect** button to allow the Router to automatically search your Internet connection for servers and protocols. The connection type will be reported when an active Internet service is successfully detected by the Router. This report is for your reference only. To make sure the connection type your ISP provides, please refer to the ISP. The various types of Internet connections that the Router can detect are as follows:

- **PPPoE/Russia PPPoE** - Connections which use PPPoE that requires a user name and password.
- **Dynamic IP** - Connections which use dynamic IP address assignment.
- **Static IP** - Connections which use static IP address assignment.

IP Address - Enter the IP address in dotted-decimal notation provided by your ISP.

Subnet Mask - Enter the subnet Mask in dotted-decimal notation

- Przejdź do zakładki Wireless/Sieci bezprzewodowe
- Ustaw swoją nazwę sieci (podana na umowie)
- WAŻNE!** Wybierz region **Poland**
- Tryb pracy pozostaw taki jak na zdjęciu poniżej
- Channel Width/Szerokość kanału ustaw na **auto**
- Channel/Kanał ustaw na: **1** lub **6** lub **11**
- Kliknij Save/Zapisz

TL-WR841N 192.168.0.1/CPOLRFSCAEYCPNA/userRpm/Index.htm

TP-LINK® 300M Wireless N Router
Model No. TL-WR841N / TL-WR841ND

Wireless Settings

Wireless Network Name: Nazwa_sieci (Also called the SSID)

Region: Poland

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

Mode: 11bgn mixed

Channel Width: Auto

Channel: Auto

☒ Enable Wireless Router Radio
☒ Enable SSID Broadcast
☐ Enable WDS Bridging

[Save]

Wireless Settings Help

Note: The operating distance or range of your wireless connection varies significantly based on the physical placement of the Router. For best results, place your Router.

- Near the center of the area in which your wireless stations will operate.
- In an elevated location such as a high shelf.
- Away from the potential sources of interference, such as PCs, microwaves, and cordless phones.
- With the Antenna in the upright position.
- Away from large metal surfaces.

Note: Failure to follow these guidelines can result in significant performance degradation or inability to wirelessly connect to the Router.

Wireless Network Name - Enter a value of up to 32 characters. The same Name (SSID) must be assigned to all wireless devices in your network.

Region - Select your region from the pull-down list. This field specifies the region where the wireless function of the Router can be used. It may be illegal to use the wireless function of the Router in a region other than one of those specified in this field. If your country or region is not listed, please contact your local government agency for assistance.

Mode - Select transmission mode according to your wireless devices.

Channel Width - The bandwidth of the wireless channel.

Channel - This field determines which operating frequency will be used. It is not necessary to change the wireless channel unless you notice interference problems with another nearby access point. If you select auto, then AP will choose the best channel automatically.

Enable Wireless Router Radio - The wireless radio of the Router can be enabled or disabled to allow wireless stations access. If

15. Następnie przejdź do zakładki Wireless Security/Zabezpieczenia sieci WiFi
16. Zaznacz tryb pracy **WPA/WPA2 – Personal**
17. **WAŻNE!** Ustaw Version/Wersja na **Automatic/Automatyczna**
18. **WAŻNE!** Ustaw Encryption/Szyfrowanie na **AES**
19. W polu Wireless Password/Hasło wpisz swoje hasło
20. Kliknij przycisk Save/Zapisz na dole strony

TP-LINK® 300M Wireless N Router
Model No. TL-WR841N / TL-WR841ND

Wireless Security

☐ Disable Security

☒ **WPA/WPA2 - Personal(Recommended)**

Version: (Red arrow)

Encryption: (Red arrow)

Wireless Password: (Red arrow)

(You can enter ASCII characters between 8 and 63 or Hexadecimal characters between 8 and 64.)

Group Key Update Period: Seconds
(Keep it default if you are not sure, minimum is 30, 0 means no update)

☐ WPA/WPA2 - Enterprise

Version:

Encryption:

Radius Server IP:

Radius Port: (1-65535, 0 stands for default port 1812)

Radius Password:

Group Key Update Period: (in second, minimum is 30, 0 means no update)

☐ WEP

Type:

WEP Key Format:

Wireless Security Help

You can select one of the following security options:

- Disable Security** - The wireless security function can be enabled or disabled. If disabled, the wireless stations will be able to connect this device without encryption. It is recommended strongly that you choose one of following options to enable security.
- WPA/WPA2 - Personal** - Select WPA based on pre-shared passphrase.
- WPA/WPA2 - Enterprise** - Select WPA based on Radius Server.
- WEP** - Select 802.11 WEP security.

Each security option has its own settings as described follows.

WPA/WPA2 - Personal

Version - You can select one of following versions.

- Automatic** - Select WPA-PSK or WPA2-PSK automatically based on the wireless station's capability and request.
- WPA-PSK** - Pre-shared key of WPA.
- WPA2-PSK** - Pre-shared key of WPA2.

Encryption - You can select either Automatic, or TKIP or AES.

Wireless Password - You can enter ASCII or Hexadecimal characters. For Hexadecimal, the length should be between 8 and 64 characters; for ASCII, the length should be between 8 and 63 characters.

Group Key Update Period - Specify the group key update interval in seconds. The value can be either 0 or at least 30. Enter 0 to disable the update.

WPA/WPA2 - Enterprise

Version - You can select one of following versions.

21. Przejdź do zakładki **DHCP**
22. Upewnij się, że DHCP Server/Serwer DHCP jest włączony
23. W polu Primary DNS/Podstawowy DNS wpisz adres który jest podany na umowie w polu **DNS**
24. Kliknij Save/Zapisz

TP-LINK® 300M Wireless N Router
Model No. TL-WR841N / TL-WR841ND

DHCP Settings

DHCP Server: ☐ Disable ☒ **Enable** (Red arrow)

Start IP Address:

End IP Address:

Address Lease Time: minutes (1-2880 minutes, the default value is 120)

Default Gateway:

Default Domain: (Optional)

Primary DNS: (Red arrow) (Optional)

Secondary DNS: (Optional)

DHCP Settings Help

This device is set up by default as a DHCP (Dynamic Host Configuration Protocol) server, which provides the TCP/IP configuration for all the PCs that are connected to this device in the LAN.

- DHCP Server** - Enable or Disable the server. If you disable the Server, you must have another DHCP server within your network or else you must configure the IP address of the computer manually.
- Start IP Address** - This field specifies the first address in the IP Address pool. 192.168.0.100 is the default start IP address.
- End IP Address** - This field specifies the last address in the IP Address pool. 192.168.0.199 is the default end IP address.
- Address Lease Time** - The Address Lease Time is the length of time a network user will be allowed to keep connecting to this device with the current DHCP Address. Enter the amount of time, in minutes, that the DHCP address will be "leased". The time range is 1-2880 minutes. The default value is 120 minutes.
- Default Gateway** - (Optional) Suggest to input the IP Address of the LAN port of this device. The default value is 192.168.0.1.
- Default Domain** - (Optional) Input the domain name of your network.
- Primary DNS** - (Optional) Input the DNS IP address provided by your ISP. Or consult your ISP.
- Secondary DNS** - (Optional) You can input the IP Address of another DNS server if your ISP provides two DNS servers.

Note: To use the DHCP server function of this device, you should configure all computers in the LAN as "Obtain an IP Address automatically" mode. This function will take effect until this device reboots.

Click **Save** to save the changes.

**NAJWAŻNIEJSZY ELEMENT KONFIGURACJI, BEZ TEGO DOSTĘP DO INTERNETU NIE BĘDZIE DZIAŁAĆ
POPRAWNIE**

- 25. W zakładce Security/Zabezpieczenia wybierz **Remote Management/Zdalne zarządzanie**
- 26. W pierwszym polu ustaw **port 2001**
- 27. W drugim polu ustaw **adres 255.255.255.255**

The screenshot shows the TP-Link web interface for a TL-WR841N router. The left sidebar contains a menu with options like Status, Quick Setup, WPS, Network, Wireless, DHCP, Forwarding, Security (highlighted), Parental Control, Access Control, Advanced Routing, Bandwidth Control, IP & MAC Binding, Dynamic DNS, System Tools, and Logout. The main content area is titled 'Remote Management' and contains two input fields: 'Web Management Port' set to '2001' and 'Remote Management IP Address' set to '255.255.255.255'. A 'Save' button is located below these fields. To the right, there is a 'Remote Management Help' section with detailed instructions and a 'Note' section with three points.

TP-LINK® 300M Wireless N Router
Model No. TL-WR841N / TL-WR841ND

Remote Management

Web Management Port:

Remote Management IP Address: (Enter 255.255.255.255 for all)

Remote Management Help

This feature allows you to manage your Router from a remote location via the Internet.

- **Web Management Port** - Web browser access normally uses the standard HTTP service port 80. This Router's default remote management web port number is 80. For greater security, you can change the remote management web port to a custom port by entering that number in the box provided. Choose a number between 1 and 65535 but do not use the number of any common service port.
- **Remote Management IP Address** - This is the current address you will use when accessing your Router from the Internet. This function is disabled when the IP address is set to the default value of 0.0.0.0. To enable this function change 0.0.0.0 to a valid IP address. If set to 255.255.255.255, then all the hosts can access the Router from internet.

To access the Router, you should enter your Router's WAN IP address into your browser's address (in IE) or location (in Netscape) box, followed by a colon and the custom port number you set in the Web Management Port box. For example, if your Router's WAN address is 202.96.12.8 and you use port number 8080, enter http://202.96.12.8:8080 in your browser. You will be asked for the Router's password. After successfully entering the password, you will be able to access the Router's web-based utility.

Note:

1. Some ports are commonly used for other services (Such as 21, 25, 110, 119, 139, 145 and 445). For security reasons, these ports will be restricted.
2. Be sure to change the Router's default password to a secure password.
3. If the web management port conflicts with the one used for a Virtual Server entry, the entry will be automatically disabled after the setting is saved.

- 28. Podłącz do portu **WAN** kabel z gniazdka Ethernet w mieszkaniu

KONIECZNIE!

**skontaktuj się działem technicznym w celu
weryfikacji poprawności konfiguracji.**