

# **FAQ Case:**

## **XTN Subnet the same as Router Subnet**

**The following is the guide for you to solve this problem**

# FAQ Case:

Operation Mode: Wireless router Firmware Version: 3.0.0.4.3

LAN IP DHCP Server Route IPTV Switch Control

LAN - LAN IP

Configure the LAN setting of RT-AC88U.

IP Address: 192.168.168.1

Subnet Mask: 255.255.255.0

Apply

**Router**

- Quick Internet Setup
- General
  - Network Map
  - Guest Network
  - AiProtection
  - Adaptive QoS
  - Game Boost
  - Traffic Analyzer
  - USB Application
  - AiCloud 2.0
- Advanced Settings
  - Wireless

**TERK XTEND SETUP**

System Information WiFi Extender **Settings** Firmware Upgrade Management

LAN IPv4 Address: 192.168.168.1

LAN IPv4 Netmask: 255.255.255.0

SSID: XTN-2000D4

**XTN**

Security: WPA2-PSK

Password: CNLG4359

**IP Conflict**

# 1.Login: Link to XTN

The image shows a web browser window with the address bar displaying `192.168.168.1/home.asp`. An "Authentication Required" dialog box is overlaid on the page, prompting for a username and password. The "User Name" field contains "admin" and the "Password" field contains "\*\*\*\*\*". Below the fields are "Log In" and "Cancel" buttons. To the left of the dialog, a text box contains the following information:

**Default setting**  
**User Name: admin**  
**Password: admin**

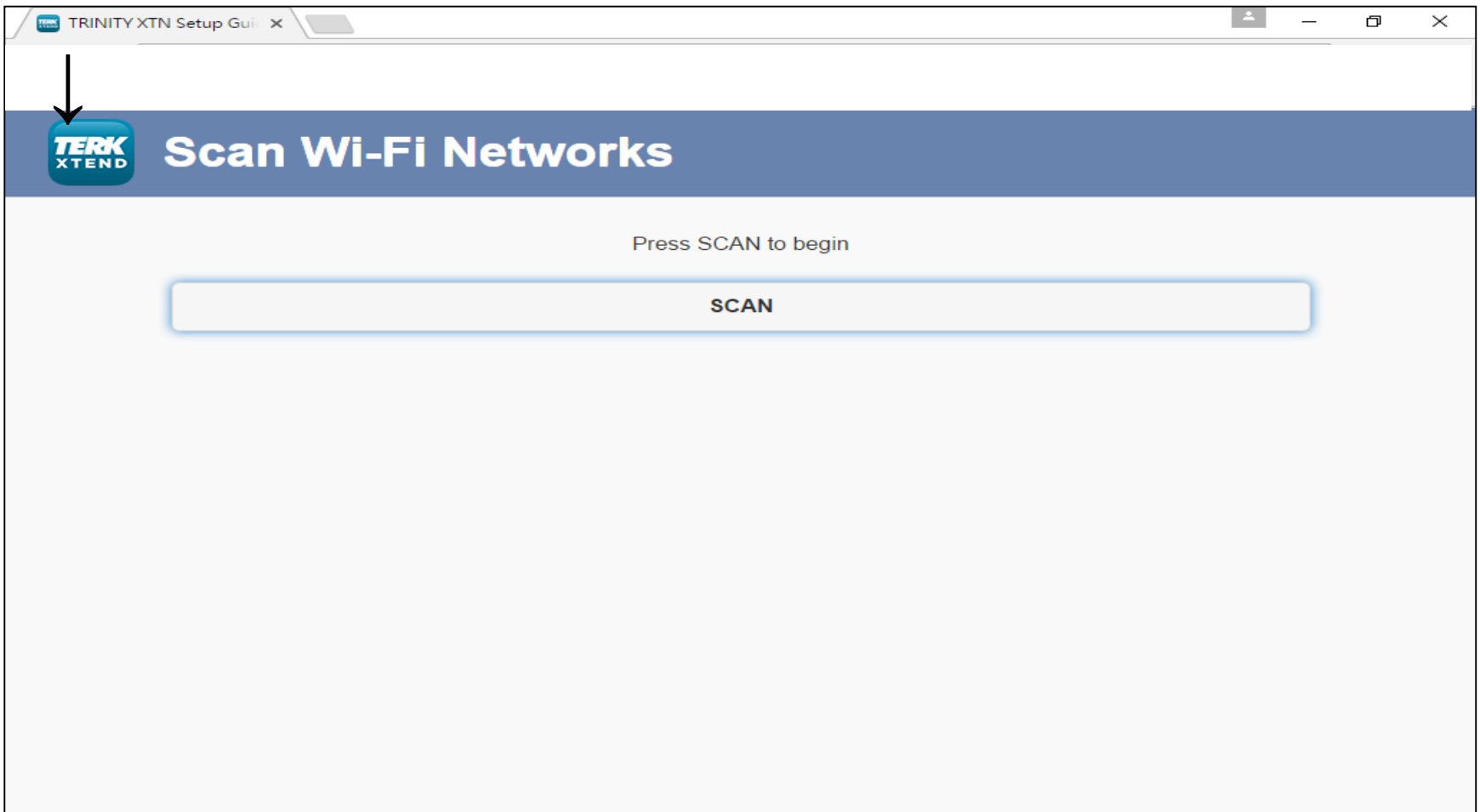
The background page shows a message: "This site cannot be reached. 192.168.168.1 took too long to respond." Below this is a search bar with the text "Search Google for home" and the error code "ERR\_CONNECTION\_TIMED\_OUT". On the right side, a network settings menu is open, showing a list of wireless networks:

- 無線網路連線
- XTN-2000D4 (無網際網路, 安全)
- XTAC-998877 (安全)
- XTAC-23853E (安全)
- PM\_ASUS\_2.4G (安全)
- dlink-897C (安全)

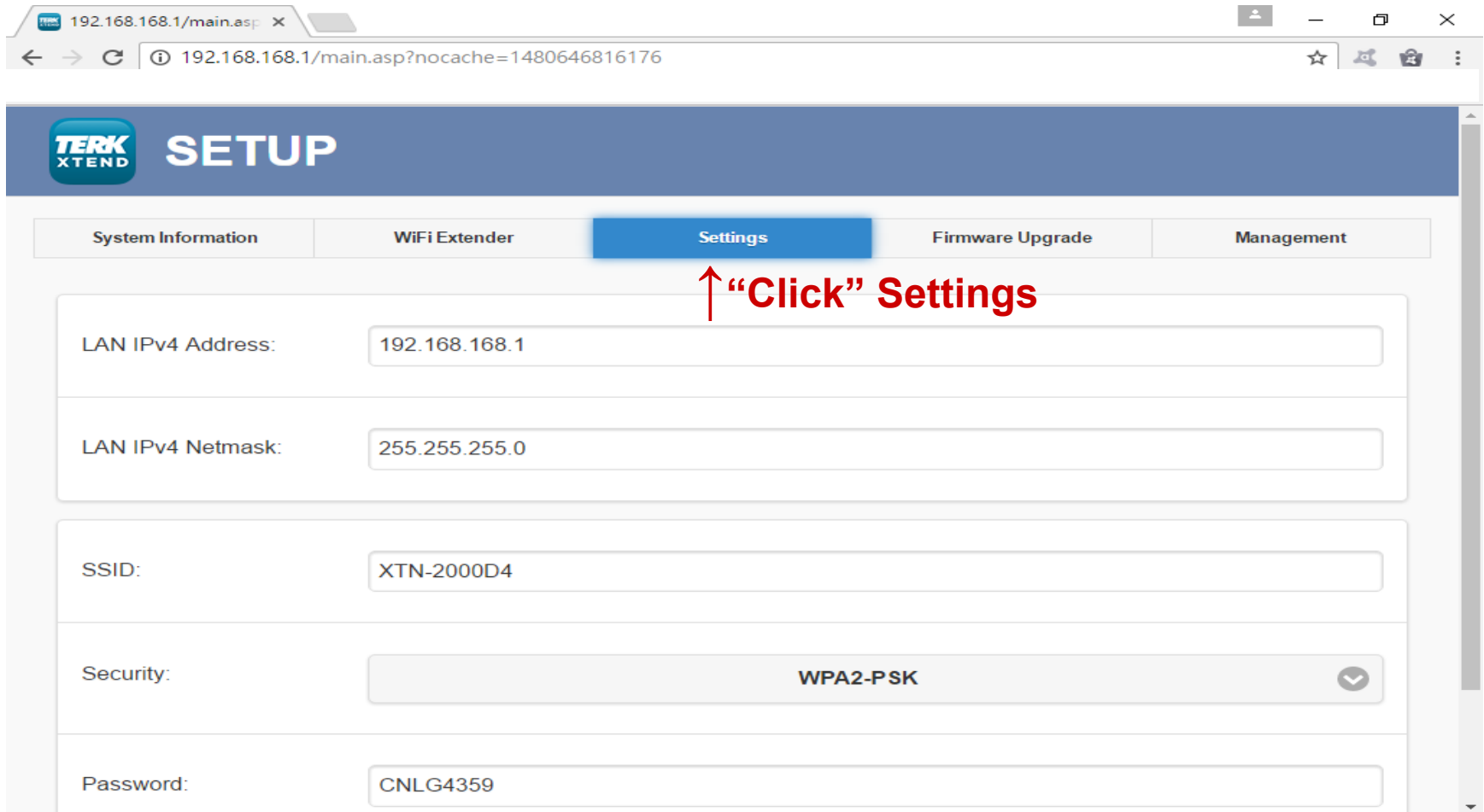
At the bottom of the network settings menu, there are options for "網路設定", "Wi-Fi", and "飛行模式".

# 2. Welcome page: Advanced Mode

↓ **“Click” TERK icon** to go to Advanced page



# 3.Set Up: Settings



The screenshot shows a web browser window with the address bar displaying "192.168.168.1/main.asp?nocache=1480646816176". The page title is "TERK XTEND SETUP". A navigation bar contains five tabs: "System Information", "WiFi Extender", "Settings", "Firmware Upgrade", and "Management". The "Settings" tab is highlighted in blue. Below the tabs, there are several configuration fields:

- LAN IPv4 Address: 192.168.168.1
- LAN IPv4 Netmask: 255.255.255.0
- SSID: XTN-2000D4
- Security: WPA2-PSK (with a dropdown arrow)
- Password: CNLG4359

A red arrow points to the "Settings" tab with the text "Click Settings".

# 4.Settings: Change XTN IP Address

The image shows two screenshots related to configuring the XTN IP address. The top screenshot is a web browser window displaying the 'TERK XTEND SETUP' page. The 'Settings' tab is selected. The 'LAN IPv4 Address' field is set to '192.168.168.1' and the 'LAN IPv4 Netmask' is '255.255.255.0'. Red text annotations indicate that the IP address should be changed to a value 'different from' the router's IP address, such as '192.168.X.X'.

The bottom screenshot shows the 'Router' configuration page for the LAN IP. The 'LAN IP' tab is selected. The 'IP Address' field is set to '192.168.168.1' and the 'Subnet Mask' is '255.255.255.0'. The 'Apply' button is visible at the bottom.

192.168.168.1/main.asp X

192.168.168.1/main.asp?nocache=1480646816176

**TERK XTEND SETUP**

System Information WiFi Extender **Settings** Firmware Upgrade Management

LAN IPv4 Address: 192.168.168.1 ← **Change** XTN LAN IPv4 Address  
"different from" your Router IP Address

LAN IPv4 Netmask: 255.255.255.0 **192.168.X.X** such as 192.168.100.1

Quick Internet Setup

Operation Mode: Wireless router Firmware Version: 3.0.0.4.380\_3941 SSID: ASUS ASUS\_5G App

LAN IP DHCP Server Route IPTV Switch Control

**Router**

LAN - LAN IP

Configure the LAN setting of RT-AC88U.

IP Address 192.168.168.1

Subnet Mask 255.255.255.0

Apply

**XTN**

# 5. Settings: Change XTN IP Address

192.168.168.1/main.asp

192.168.168.1/main.asp?nocache=1480650047551

**TERK XTEND SETUP**

System Information   WiFi Extender   **Settings**   Firmware Upgrade   Management

LAN IPv4 Address: 192.168.168.1 ← **“Change” XTN LAN IPv4 Address to 192.168.100.1**

LAN IPv4 Netmask: 255.255.255.0

SSID: XTN-2000D4

Security: WPA2-PSK

Password: CNLG4359

**Then Click “Apply”**

Apply

# 6. System Reboot



The system is restarting automatically, please wait...

20%



The system is restarting automatically, please wait...

Restarting completed

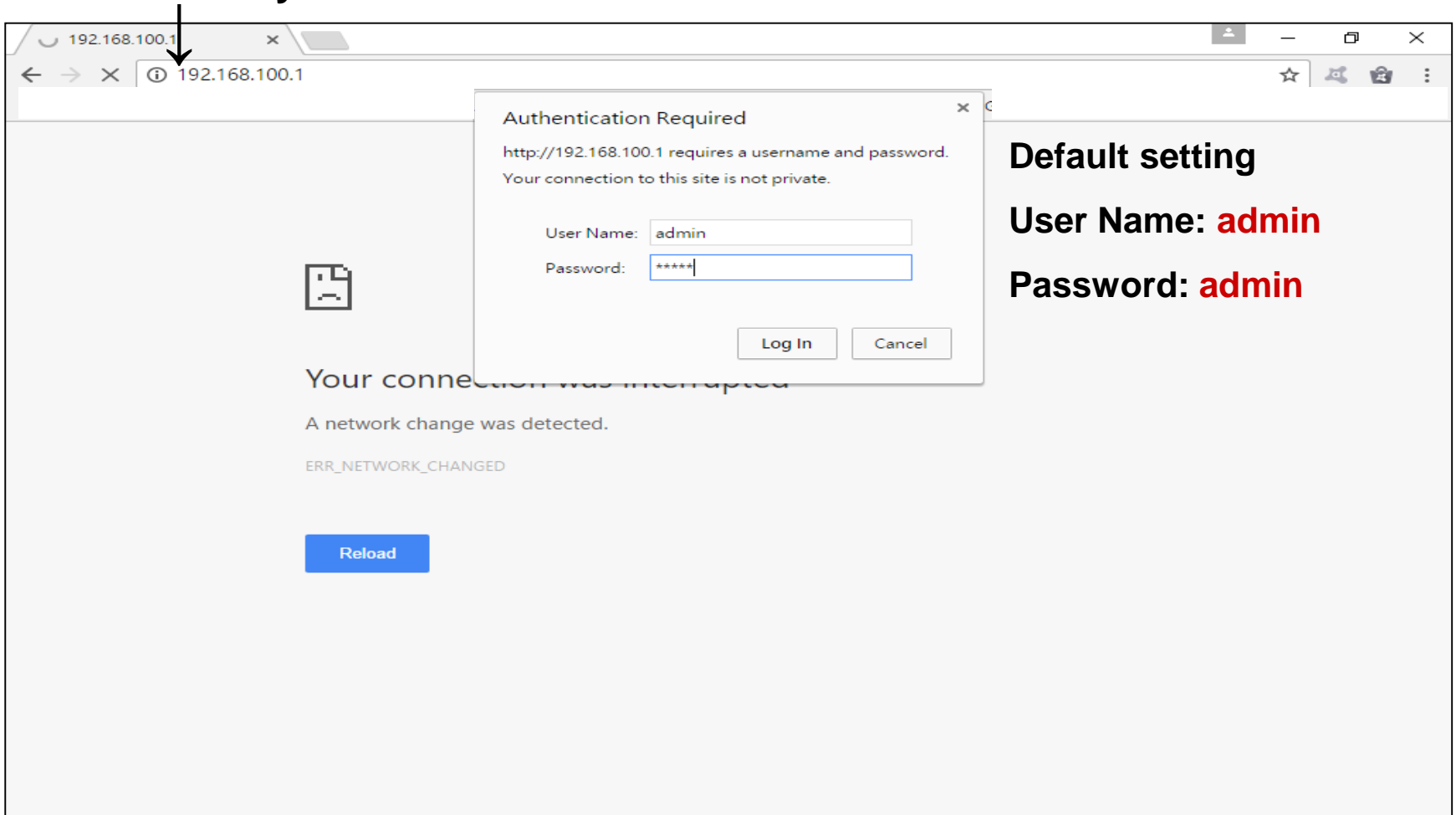


# 7. Connect to XTN



# 8.Key in New IP Address

Key in **“New IP Address”**



The screenshot shows a web browser window with the address bar displaying '192.168.100.1'. An arrow points to the address bar. The main content area shows a network error message: 'Your connection was interrupted. A network change was detected. ERR\_NETWORK\_CHANGED'. A blue 'Reload' button is visible at the bottom. An 'Authentication Required' dialog box is overlaid on the page, containing the following text and fields:

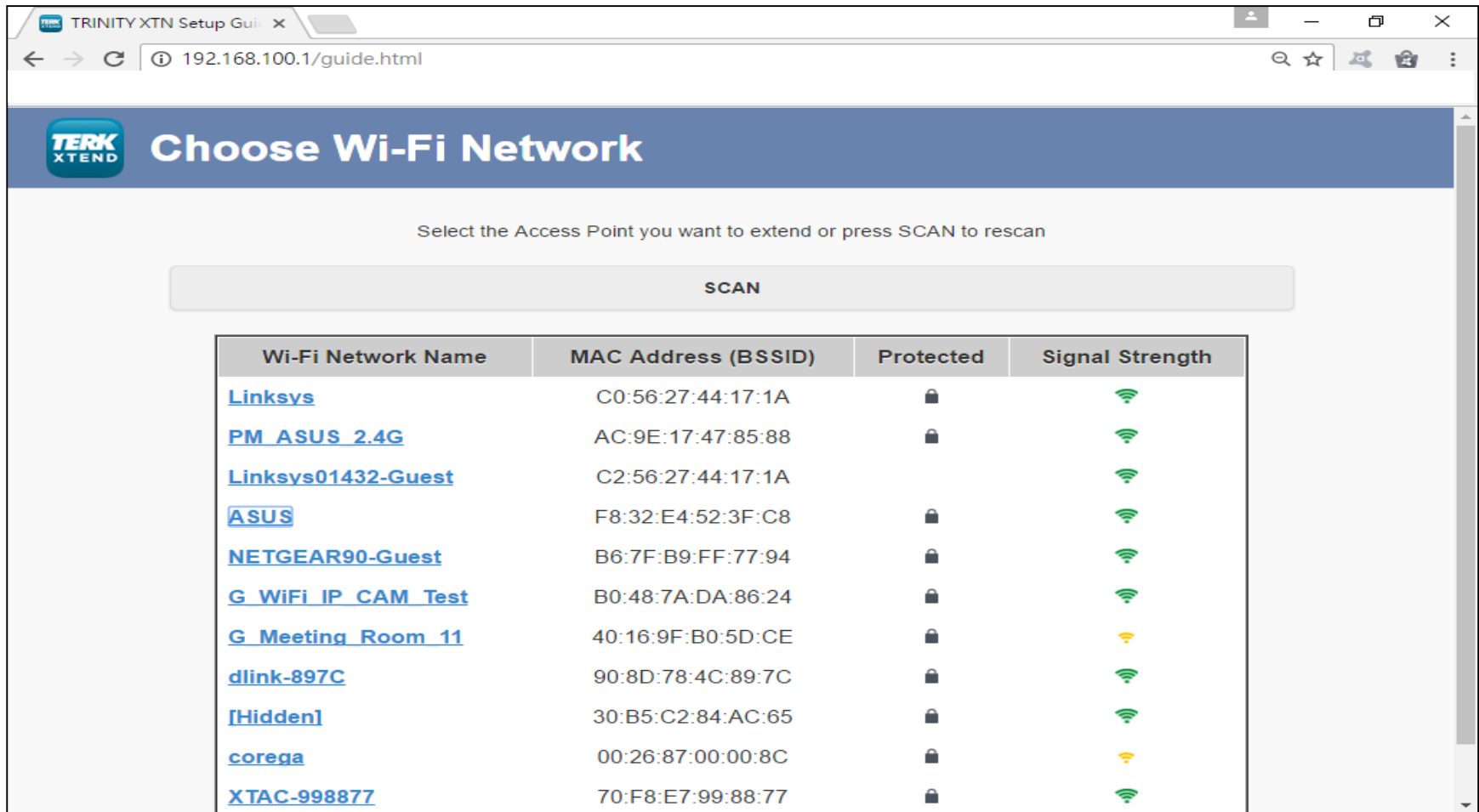
Authentication Required  
http://192.168.100.1 requires a username and password.  
Your connection to this site is not private.

User Name:   
Password:

Log In Cancel

Default setting  
User Name: **admin**  
Password: **admin**

# 9. Press SCAN to Choose Wi-Fi Network



TRINITY XTN Setup Guide

192.168.100.1/guide.html

## Choose Wi-Fi Network

Select the Access Point you want to extend or press SCAN to rescan

SCAN

Wi-Fi Network Name	MAC Address (BSSID)	Protected	Signal Strength
<a href="#">Linksys</a>	C0:56:27:44:17:1A	🔒	📶
<a href="#">PM ASUS 2.4G</a>	AC:9E:17:47:85:88	🔒	📶
<a href="#">Linksys01432-Guest</a>	C2:56:27:44:17:1A		📶
<a href="#">ASUS</a>	F8:32:E4:52:3F:C8	🔒	📶
<a href="#">NETGEAR90-Guest</a>	B6:7F:B9:FF:77:94	🔒	📶
<a href="#">G WiFi IP CAM Test</a>	B0:48:7A:DA:86:24	🔒	📶
<a href="#">G Meeting Room 11</a>	40:16:9F:B0:5D:CE	🔒	📶
<a href="#">dlink-897C</a>	90:8D:78:4C:89:7C	🔒	📶
<a href="#">[Hidden]</a>	30:B5:C2:84:AC:65	🔒	📶
<a href="#">corega</a>	00:26:87:00:00:8C	🔒	📶
<a href="#">XTAC-998877</a>	70:F8:E7:99:88:77	🔒	📶

# 10. Selected Network: Enter Password

TRINITY XTN Setup Guide x

192.168.100.1/guide.html

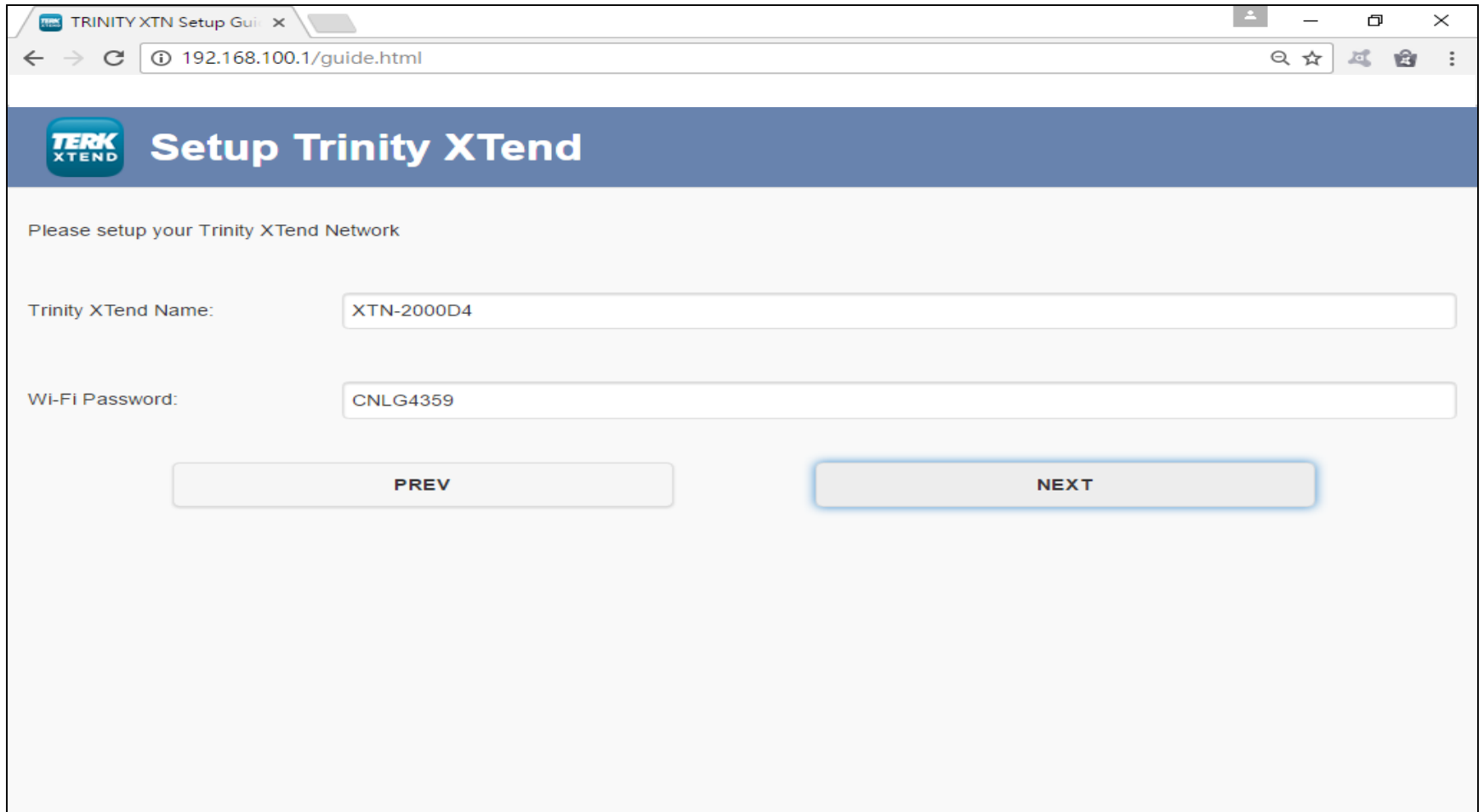
**TERK XTEND** Setup Wi-Fi Network

Enter password for the selected network:

Wireless Network:

Wi-Fi Password:

# 11.Set up your XTN



The screenshot shows a web browser window with the title "TRINITY XTN Setup Gui" and the address bar displaying "192.168.100.1/guide.html". The page features a blue header with the "TERK XTEND" logo and the text "Setup Trinity XTend". Below the header, the instruction "Please setup your Trinity XTend Network" is displayed. Two input fields are present: "Trinity XTend Name:" with the value "XTN-2000D4" and "Wi-Fi Password:" with the value "CNLG4359". At the bottom, there are two buttons: "PREV" and "NEXT".

TRINITY XTN Setup Gui x

192.168.100.1/guide.html

**TERK**  
XTEND

## Setup Trinity XTend

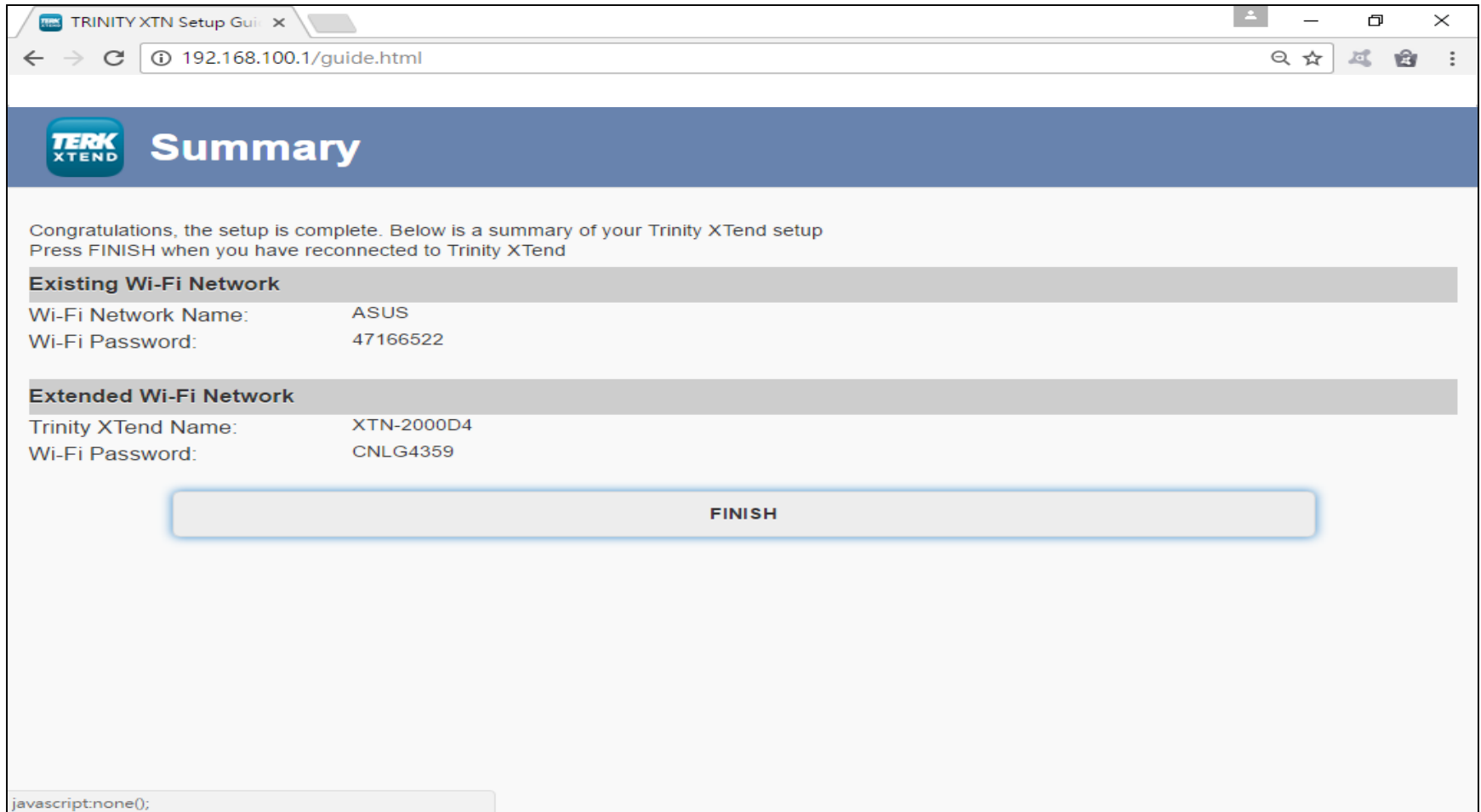
Please setup your Trinity XTend Network

Trinity XTend Name:

Wi-Fi Password:

**PREV** **NEXT**

# 12. Double Check the Settings



The screenshot shows a web browser window with the address bar displaying "192.168.100.1/guide.html". The page title is "TRINITY XTN Setup Gui". The main content area features a blue header with the "TERK XTEND" logo and the word "Summary". Below the header, a message reads: "Congratulations, the setup is complete. Below is a summary of your Trinity XTend setup. Press FINISH when you have reconnected to Trinity XTend".

The summary is divided into two sections:

- Existing Wi-Fi Network**
  - Wi-Fi Network Name: ASUS
  - Wi-Fi Password: 47166522
- Extended Wi-Fi Network**
  - Trinity XTend Name: XTN-2000D4
  - Wi-Fi Password: CNLG4359

At the bottom of the summary section, there is a large, light gray button with the text "FINISH" in the center, which is highlighted with a blue border.

At the very bottom of the browser window, there is a small gray box containing the text "javascript:none();".

# Enjoy your XTN 😊

- When success, the Link light will “ON”.
- Connect XTN with your PC, notebook, smart phone and tablet PC.

