

# RV110W에서 PPTP 구성

## 목표

PPTP(Point-to-Point Tunneling Protocol)는 VPN(Virtual Private Network)을 구현하는 방법을 제공합니다. 이 문서의 목적은 RV110W에서 PPTP 설정을 구성하는 데 있습니다.

## 적용 가능한 디바이스

·RV110W

## PPTP 구성

1단계. 웹 구성 유틸리티에서 Networking(네트워킹) > WAN을 선택합니다.

The screenshot shows the 'Internet Setup' configuration page. The 'Internet Connection Type' is set to 'PPTP'. Under 'PPTP Settings', the IP Address, Subnet Mask, Default Gateway, and PPTP Server are all set to 0.0.0.0. The Username and Password fields are empty. The 'Connect on Demand' option is unselected, and the 'Keep Alive' option is selected with a redial period of 30 seconds. The Authentication Type is set to 'Auto Negotiation'. Under 'Optional Settings', the Host Name is 'router1FE47D', the Domain Name is empty, MTU is set to 'Auto', and the Size is 1500 Bytes. At the bottom, there are 'Save' and 'Cancel' buttons.

Field	Value	Hint
Internet Connection Type	PPTP	
IP Address	0.0.0.0	(Hint: 192.168.100.100)
Subnet Mask	0.0.0.0	(Hint: 255.255.255.0)
Default Gateway	0.0.0.0	(Hint: 192.168.100.1)
PPTP Server	0.0.0.0	(Hint: 192.168.100.1)
Username		
Password		
Connect on Demand: Max Idle Time	5 minutes	(Range: 1 - 9999, Default: 5)
Keep Alive: Redial period	30 seconds	(Range: 20 - 180, Default: 30)
Authentication Type	Auto Negotiation	
Host Name	router1FE47D	
Domain Name		
MTU	Auto	
Size	1500 Bytes	(Range: 576 - 1460, Default: 1460)

2단계. 인터넷 연결 유형 드롭다운 메뉴에서 PPTP를 선택합니다.

Internet Setup

Internet Connection Type: PPTP

**PPTP Settings**

IP Address: 0 . 0 . 0 . 0 (Hint: 192.168.100.100)

Subnet Mask: 0 . 0 . 0 . 0 (Hint: 255.255.255.0)

Default Gateway: 0 . 0 . 0 . 0 (Hint: 192.168.100.1)

PPTP Server: 0 . 0 . 0 . 0 (Hint: 192.168.100.1)

Username:

Password:

Connect on Demand: Max Idle Time 5 minutes (Range: 1 - 9999, Default: 5)

Keep Alive: Redial period 30 seconds (Range: 20 - 180, Default: 30)

Authentication Type: Auto Negotiation

**Optional Settings**

Host Name: router1FE47D

Domain Name:

MTU:  Auto  Manual

Size: 1500 Bytes (Range: 576 - 1460, Default: 1460)

Save Cancel

3단계. *Internet IP Address* 필드에 WAN 포트의 IP 주소를 입력합니다.

### Internet Setup

Internet Connection Type: PPTP

#### PPTP Settings

IP Address: 192 . 168 . 100 . 100 (Hint: 192.168.100.100)

Subnet Mask: 255 . 255 . 255 . 0 (Hint: 255.255.255.0)

Default Gateway: 192 . 168 . 100 . 1 (Hint: 192.168.100.1)

PPTP Server: 192 . 168 . 100 . 1 (Hint: 192.168.100.1)

Username: username

Password: .....

Connect on Demand: Max Idle Time 5 minutes (Range: 1 - 9999, Default: 5)

Keep Alive: Redial period 30 seconds (Range: 20 - 180, Default: 30)

Authentication Type: Auto Negotiation

#### Optional Settings

Host Name: router1FE47D

Domain Name: domain.com

MTU:  Auto  Manual

Size: 1500 Bytes (Range: 576 - 1460, Default: 1460)

Save Cancel

4단계. Subnet Mask(서브넷 마스크) 필드에 WAN 포트의 서브넷 마스크를 입력합니다.

### Internet Setup

Internet Connection Type: PPTP

#### PPTP Settings

IP Address: 192 . 168 . 100 . 100 (Hint: 192.168.100.100)

**Subnet Mask: 255 . 255 . 255 . 0 (Hint: 255.255.255.0)**

Default Gateway: 192 . 168 . 100 . 1 (Hint: 192.168.100.1)

PPTP Server: 192 . 168 . 100 . 1 (Hint: 192.168.100.1)

Username: username

Password: .....

Connect on Demand: Max Idle Time 5 minutes (Range: 1 - 9999, Default: 5)

Keep Alive: Redial period 30 seconds (Range: 20 - 180, Default: 30)

Authentication Type: Auto Negotiation

#### Optional Settings

Host Name: router1FE47D

Domain Name: domain.com

MTU:  Auto  Manual

Size: 1500 Bytes (Range: 576 - 1460, Default: 1460)

Save Cancel

5단계. *Default Gateway*(기본 게이트웨이) 필드에 기본 게이트웨이의 IP 주소를 입력합니다.

### Internet Setup

Internet Connection Type: PPTP

#### PPTP Settings

IP Address: 192 . 168 . 100 . 100 (Hint: 192.168.100.100)

Subnet Mask: 255 . 255 . 255 . 0 (Hint: 255.255.255.0)

**Default Gateway: 192 . 168 . 100 . 1 (Hint: 192.168.100.1)**

PPTP Server: 192 . 168 . 100 . 1 (Hint: 192.168.100.1)

Username: username

Password: .....

Connect on Demand: Max Idle Time 5 minutes (Range: 1 - 9999, Default: 5)

Keep Alive: Redial period 30 seconds (Range: 20 - 180, Default: 30)

Authentication Type: Auto Negotiation

#### Optional Settings

Host Name: router1FE47D

Domain Name: domain.com

MTU:  Auto  Manual

Size: 1500 Bytes (Range: 576 - 1460, Default: 1460)

Save Cancel

6단계. PPTP Server 필드에 PPTP 서버의 IP 주소를 입력합니다.

### Internet Setup

Internet Connection Type: PPTP

#### PPTP Settings

IP Address: 192 . 168 . 100 . 100 (Hint: 192.168.100.100)

Subnet Mask: 255 . 255 . 255 . 0 (Hint: 255.255.255.0)

Default Gateway: 192 . 168 . 100 . 1 (Hint: 192.168.100.1)

**PPTP Server: 192 . 168 . 100 . 1 (Hint: 192.168.100.1)**

Username: username

Password: .....

Connect on Demand: Max Idle Time 5 minutes (Range: 1 - 9999, Default: 5)

Keep Alive: Redial period 30 seconds (Range: 20 - 180, Default: 30)

Authentication Type: Auto Negotiation

#### Optional Settings

Host Name: router1FE47D

Domain Name: domain.com

MTU:  Auto  Manual

Size: 1500 Bytes (Range: 576 - 1460, Default: 1460)

Save Cancel

7단계. ISP에서 제공한 사용자 이름 필드에 사용자 이름을 입력합니다.

### Internet Setup

Internet Connection Type: PPTP

#### PPTP Settings

IP Address: 192 . 168 . 100 . 100 (Hint: 192.168.100.100)  
Subnet Mask: 255 . 255 . 255 . 0 (Hint: 255.255.255.0)  
Default Gateway: 192 . 168 . 100 . 1 (Hint: 192.168.100.1)  
PPTP Server: 192 . 168 . 100 . 1 (Hint: 192.168.100.1)  
**Username:** username  
Password: .....

Connect on Demand: Max Idle Time 5 minutes (Range: 1 - 9999, Default: 5)  
 Keep Alive: Redial period 30 seconds (Range: 20 - 180, Default: 30)

Authentication Type: Auto Negotiation

#### Optional Settings

Host Name: router1FE47D  
Domain Name: domain.com  
MTU:  Auto  Manual  
Size: 1500 Bytes (Range: 576 - 1460, Default: 1460)

Save Cancel

8단계. ISP에서 제공한 비밀번호 필드에 비밀번호를 입력합니다.

### Internet Setup

Internet Connection Type: PPTP

#### PPTP Settings

IP Address: 192 . 168 . 100 . 100 (Hint: 192.168.100.100)  
Subnet Mask: 255 . 255 . 255 . 0 (Hint: 255.255.255.0)  
Default Gateway: 192 . 168 . 100 . 1 (Hint: 192.168.100.1)  
PPTP Server: 192 . 168 . 100 . 1 (Hint: 192.168.100.1)  
Username: username  
Password: .....

Connect on Demand: Max Idle Time 5 minutes (Range: 1 - 9999, Default: 5)  
 Keep Alive: Redial period 30 seconds (Range: 20 - 180, Default: 30)

Authentication Type: Auto Negotiation

#### Optional Settings

Host Name: router1FE47D  
Domain Name: domain.com  
MTU:  Auto  Manual  
Size: 1500 Bytes (Range: 576 - 1460, Default: 1460)

Save Cancel

9단계. Connect on Demand(온디맨드 연결) 또는 Keep Alive(연결 유지)를 클릭합니다.



### Internet Setup

Internet Connection Type: PPTP

**PPTP Settings**

IP Address: 192 . 168 . 100 . 100 (Hint: 192.168.100.100)

Subnet Mask: 255 . 255 . 255 . 0 (Hint: 255.255.255.0)

Default Gateway: 192 . 168 . 100 . 1 (Hint: 192.168.100.1)

PPTP Server: 192 . 168 . 100 . 1 (Hint: 192.168.100.1)

Username: username

Password: .....

Connect on Demand: Max Idle Time 5 minutes (Range: 1 - 9999, Default: 5)

Keep Alive: Redial period 30 seconds (Range: 20 - 180, Default: 30)

Authentication Type: Auto Negotiation

**Optional Settings**

Host Name: router1FE47D

Domain Name: domain.com

MTU:  Auto  Manual

Size: 1500 Bytes (Range: 576 - 1460, Default: 1460)

Save Cancel

·Connect on Demand(온디맨드 연결) - ISP에서 연결된 시간을 기준으로 요금을 부과하는 경우 이 옵션을 선택합니다. 이 옵션을 선택하면 트래픽이 있는 경우에만 인터넷 연결이 설정됩니다. 연결이 유휴 상태이고 트래픽 흐름이 없는 경우 연결이 닫힙니다. Max Idle Time(최대 유휴 시간) 필드에 연결이 종료되는 시간(분)을 입력합니다.

·Keep Alive - Redial Period(재전송 기간) 필드에 RV110W가 연결이 끊어진 경우 재연결을 시도하는 시간(초)을 입력합니다.

10단계. Authentication Type 드롭다운 목록에서 인증 유형을 선택합니다.

### Internet Setup

Internet Connection Type: PPTP

#### PPTP Settings

IP Address: 192 . 168 . 100 . 100 (Hint: 192.168.100.100)

Subnet Mask: 255 . 255 . 255 . 0 (Hint: 255.255.255.0)

Default Gateway: 192 . 168 . 100 . 1 (Hint: 192.168.100.1)

PPTP Server: 192 . 168 . 100 . 1 (Hint: 192.168.100.1)

Username: username

Password: .....

Connect on Demand: Max Idle Time 5 minutes (Range: 1 - 9999, Default: 5)

Keep Alive: Redial period 30 seconds (Range: 20 - 180, Default: 30)

**Authentication Type: Auto Negotiation**

#### Optional Settings

Host Name: router1FE47D

Domain Name: domain.com

MTU:  Auto  Manual

Size: 1500 Bytes (Range: 576 - 1460, Default: 1460)

Save Cancel

·자동 협상 유형— 서버가 설정된 보안 알고리즘을 지정하는 구성 요청을 전송합니다.그런 다음 RV110W는 서버에서 이전에 보낸 보안 유형의 인증 자격 증명을 다시 전송합니다.

·PAP Type(PAP 유형) - RV110W는 PAP(Password Authentication Protocol)를 사용하여 ISP에 연결합니다.

·CHAP— RV110W는 ISP에 연결할 때 CHAP(Challenge Handshake Authentication Protocol)를 사용합니다.

·MS-CHAP 또는 MS-CHAPv2— RV110W는 ISP와 연결할 때 Microsoft Challenge Handshake Authentication Protocol을 사용합니다.

11단계(선택 사항) Host Name 필드에 RV110W의 호스트 이름을 입력합니다.

Internet Setup

Internet Connection Type: PPTP

**PPTP Settings**

IP Address: 192 . 168 . 100 . 100 (Hint: 192.168.100.100)

Subnet Mask: 255 . 255 . 255 . 0 (Hint: 255.255.255.0)

Default Gateway: 192 . 168 . 100 . 1 (Hint: 192.168.100.1)

PPTP Server: 192 . 168 . 100 . 1 (Hint: 192.168.100.1)

Username: username

Password: .....

Connect on Demand: Max Idle Time 5 minutes (Range: 1 - 9999, Default: 5)

Keep Alive: Redial period 30 seconds (Range: 20 - 180, Default: 30)

Authentication Type: Auto Negotiation

**Optional Settings**

Host Name: router1FE47D

Domain Name: domain.com

MTU:  Auto  Manual

Size: 1500 Bytes (Range: 576 - 1460, Default: 1460)

Save Cancel

**참고:**선택적 설정을 구성하지 않으려면 15단계로 건너뛩니다.

12단계. Domain Name 필드에 네트워크의 도메인 이름을 입력합니다.

### Internet Setup

Internet Connection Type: PPTP

#### PPTP Settings

IP Address: 192 . 168 . 100 . 100 (Hint: 192.168.100.100)  
Subnet Mask: 255 . 255 . 255 . 0 (Hint: 255.255.255.0)  
Default Gateway: 192 . 168 . 100 . 1 (Hint: 192.168.100.1)  
PPTP Server: 192 . 168 . 100 . 1 (Hint: 192.168.100.1)  
Username: username  
Password: .....

Connect on Demand: Max Idle Time 5 minutes (Range: 1 - 9999, Default: 5)  
 Keep Alive: Redial period 30 seconds (Range: 20 - 180, Default: 30)

Authentication Type: Auto Negotiation

#### Optional Settings

Host Name: router1FE47D  
**Domain Name: domain.com**  
MTU:  Auto  Manual  
Size: 1500 Bytes (Range: 576 - 1460, Default: 1460)

Save Cancel

13단계. **자동**을 클릭하여 MTU(최대 전송 단위)의 크기를 자동으로 조정하도록 설정하거나 **수동**을 클릭하여 MTU 크기를 지정합니다.

### Internet Setup

Internet Connection Type: PPTP

#### PPTP Settings

IP Address: 192 . 168 . 100 . 100 (Hint: 192.168.100.100)  
Subnet Mask: 255 . 255 . 255 . 0 (Hint: 255.255.255.0)  
Default Gateway: 192 . 168 . 100 . 1 (Hint: 192.168.100.1)  
PPTP Server: 192 . 168 . 100 . 1 (Hint: 192.168.100.1)  
Username: username  
Password: .....

Connect on Demand: Max Idle Time 5 minutes (Range: 1 - 9999, Default: 5)  
 Keep Alive: Redial period 30 seconds (Range: 20 - 180, Default: 30)

Authentication Type: Auto Negotiation

#### Optional Settings

Host Name: router1FE47D  
Domain Name: domain.com  
MTU:  Auto  Manual  
Size: 1500 Bytes (Range: 576 - 1460, Default: 1460)

Save Cancel

14단계. 수동을 클릭하면 크기 필드에 MTU 크기를 입력합니다.

## Internet Setup

Internet Connection Type: PPTP

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**PPTP Settings**

IP Address: 192 . 168 . 100 . 100 (Hint: 192.168.100.100)

Subnet Mask: 255 . 255 . 255 . 0 (Hint: 255.255.255.0)

Default Gateway: 192 . 168 . 100 . 1 (Hint: 192.168.100.1)

PPTP Server: 192 . 168 . 100 . 1 (Hint: 192.168.100.1)

Username: username

Password: .....

Connect on Demand: Max Idle Time 5 minutes (Range: 1 - 9999, Default: 5)

Keep Alive: Redial period 30 seconds (Range: 20 - 180, Default: 30)

Authentication Type: Auto Negotiation

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**Optional Settings**

Host Name: router1FE47D

Domain Name: domain.com

MTU:  Auto  Manual

Size: 1500 Bytes (Range: 576 - 1460, Default: 1460)

Save Cancel

15단계. **저장**을 클릭하여 구성 변경 사항을 저장하거나 **취소**를 클릭하여 변경 사항을 취소합니다.